

# MISCELLANEOUS PAPERS

Centre for Entomological Studies Ankara

No 111/112

20 01 2007

ISSN 1015-8235

## Synonymical and distributional List of the species of Bitlis Province (East Turkey) (Lepidoptera)<sup>1</sup>

Muhabbet Kemal Ahmet Ömer Koçak

**Abstract:** Kemal, M. & A.Ö.Koçak, Synonymical and distributional List of the species of Bitlis Province (East Turkey) (Lepidoptera). *Cent. ent. Stud., Misc. Pap.* 111/112: 1-12.

This paper deals with the Lepidoptera species hitherto recorded in the Bitlis Province in the East Turkey. Totally 414 species are listed alphabetically under the relevant families. For each species, the scientific name, author, date of publication, synonyms, and distributional information in Turkey as provincial codes are given.

**Key Words:** *Lepidoptera*, fauna, checklist, Turkey, Bitlis Province.

This article is based upon the information of the Databank and the Collection of the Cesa. The aim is to inform the readers about the present situation of the Lepidoptera fauna of the Province Bitlis. This province is currently under investigation within the Project Lepidoptera of Turkey (LTR) carried out by the authors (Cesa) for the period 2007-2010. The publications on the Lepidoptera of Turkey used are listed in Memoirs vol.2 (1991) and 3-4 [under preparation]. In the list mentioned below, all the species known from the related province are given as current scientific name combination, author(s), date of publication. Totally 414 species are arranged alphabetically under the related families. Synonymous names are given with the author(s) and date of publication in the chronological order. Distributional information of each species indicates that the Turkish provinces in codes<sup>2</sup>.

In the next issues of this serials you will find similar faunistic lists of the various provinces of Turkey, under investigation within the frame of the research Project of the Cesa.<sup>3</sup>

- 1) **Arctia (Epicallia) villica (Linnaeus,1758)** (Arctiidae) *villica* Linnaeus,1758; *corsica* Oberthür,1911; *niceensis* Oberthür,1911; *brittanica* Oberthür,1911; *meridionalis* Heinrich,1923. 03 05 06 07 10 13 14 15 16 17 19 22 30 32 33 34 37 42 46 60 64 65 66 71
- 2) **Cymbalophora oetzeni (Lederer,1855)** (Arctiidae) *oetzeni* Lederer,1855 13 31 44 63
- 3) **Lacydes spectabilis (Tauscher,1806)** (Arctiidae) *spectabilis* Tauscher,1806; *intercissa* Freyer,1842. 03 06 13 23 24 25 26 30 38 42 46 50 58 65 70 73
- 4) **Nebractia semiramis (Staudinger,1892)** (Arctiidae) *semiramis* Staudinger,1892 13 24 30 65 73
- 5) **Ocnogyna (s.str.) loewii (Zeller,1846)** (Arctiidae) *loewii* Zeller,1846; *clathrata* Lederer,1855; *andresi* Draudt,1931. 01 07 13 15 27 30 31 32 33 65
- 6) **Utetheisa (s.str.) pulchella (Linnaeus,1758)** (Arctiidae) *pulchella* Linnaeus,1758; *pulchra* [Denis & Schiffermüller],1775; *thytra* Butler,1877; *shyama* Bhattacherjee & Gupta,1969; *menoni* Bhattacherjee & Gupta,1969. 01 05 07 13 16 21 30 33 44 46 47 48 56 58 63 65
- 7) **Aglais urticae (Linnaeus,1758)** (Argynnidae) *urticae* Linnaeus,1758; *opima* Verity,1919; *variegata* Querci,1932; *strandi* Verity,1936. 01 02 03 04 05 06 07 08 10 11 12 13 14 16 17 18 19 21 22 23 24 25 26 28 29 30 31 32 33 34 35 36 37 38 39 42 43 44 46 49 50 51 52 53 55 58 60 61 62 65 66 69 70 73 74 76 78 81
- 8) **Argynnis (Fabriciana) niobe (Linnaeus,1758)** (Argynnidae) *niobe* Linnaeus,1758. 01 03 04 05 06 07 08 11 12 13 14 15 16 18 23 24 25 27 29 30 31 32 33 35 36 38 39 42 43 44 46 47 48 49 50 51 53 56 58 60 61 62 65 66 69 71 70 73 74 76 80
- 9) **Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775)** (Argynnidae) *pandora* [Denis & Schiffermüller],1775; *maja* Cramer,1775 nec *Fabricius*,1775; *cynara* *Fabricius*,1777; *cyrnea* Schwerda,1926; *transcaucasica* Moucha ,1967; *deserticola* Gross & Ebert,1975. 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 46 47 48 49 50 51 52 53 55 56 58 60 61 62 63 65 66 67 69 70 71 72 73 74 76 77 78 80 81
- 10) **Argynnis (Speyeria) aglaja (Linnaeus,1758)** (Argynnidae) *aglaja* Linnaeus,1758; *charlotta* Haworth,1802; *emilia* Acerbi,1802 nec *Cr.*,1779; *caroletta* Jermyn,1827; *locuples* Verity,1919 nec *Butler*,1879; *emilocuples* Verity,1919; *locupletata* Verity,1922; *montesignum* Sagarra,1926. 01 03 04 05 06 07 08 10 11 13 14 16 18 24 25 26 28 29 30 31 32 33 34 36 37 39 42 43 46 50 51 53 57 58 60 61 62 65 66 67 69 74 76

<sup>1</sup> This faunal list is the preliminary results based upon the Databank of the Cesa, and a part the Project entitled "Lepidoptera of Turkey (LTR)" See: Koçak,A.Ö. & M.Kemal, 2007, Results of the International Projects of the CESA on the Lepidoptera of the World- I. *Cent. ent. Stud., Memoirs* 3-4: [in preparation].

<sup>2</sup> The explanations of the codes are obtainable in the following internet address: <http://www.members.tripod.com/Cesa88/CODE.doc>

<sup>3</sup> see also Priamus 11 (5), 11 (6)

11) **Argynnis (s.str.) paphia (Linnaeus,1758)** (Argynnidae) *paphia Linnaeus,1758; valesina Esper,[1798]; magnata Verity,1919; revelata Verity,1934; magnifica Verity,1919; magnificamagnata Verity,1950.* 01 02 05 06 07 08 09 10 11 13 14 16 17 24 25 29 30 31 32 33 34 35 36 37 39 41 42 43 46 48 53 55 60 61 62 65 67 74 76 77 78 81

12) **Brenthis daphne (Bergsträsser,1780)** (Argynnidae) *daphne Bergsträsser,1780; chloris Esper,1778 nec Fabricius,1775; epidaphne Fruhstorfer,1907; nikator Fruhstorfer,1909; tenuimaculosa Verity,1922; syriaca Belter,1935; anatolica Belter,1935.* 01 03 05 07 08 10 11 13 15 16 17 20 22 23 24 25 29 30 31 32 33 34 36 37 39 42 43 44 45 46 48 49 59 60 62 69 73 76

13) **Brenthis hecate (Denis & Schiffermüller,1775)** (Argynnidae) *hecate [Denis & Schiffermüller],1775; harmothoe Fruhstorfer,1917; florida Verity,1919; stricta Verity,1933.* 03 05 06 08 10 13 16 23 24 25 29 30 34 36 37 39 42 44 49 58 60 62 65 66 69 70 73 74 76

14) **Cynthia cardui (Linnaeus,1758)** (Argynnidae) *cardui Linnaeus,1758; carduelis Cramer,1775; elymi Rambur,1829; kershawi McCoy,1868; pallida Schoyen,1881; universa Verity,1919; takesakiana Kato,1925.* 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 65 66 67 68 69 70 71 72 73 74 76 78 80 81

15) **Euapatura mirza Ebert,1971** (Argynnidae) *mirza Ebert,1971; iwasei Igarashi,1971.* 13 30 56 65 73

16) **Issoria lathonia (Linnaeus,1758)** (Argynnidae) *lathonia Linnaeus,1758; saturata Röber,1897; hungarica Aigner-Abafi,1906; florens Verity,1916; emiflorens Verity,1919; attenuata Sagarra,1926; nigroprivata Verity,1933.* 01 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 48 49 50 51 52 53 55 57 58 59 60 61 62 65 66 67 69 70 71 73 74 76 77 80 81

17) **Limenitis (Azuritis) reducta Staudinger,1901** (Argynnidae) *reducta Staudinger,1901.* 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 18 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 39 42 43 44 45 46 48 50 51 52 53 55 58 59 60 62 65 66 67 71 73 75 76 77 78

18) **Melitaea (Cinclidia) (phoebe) phoebe (Goeze,1779)** (Argynnidae) *#phoebe [Denis & Schiffermüller],1775; phoebe Goeze,1779; paedotropos Bergsträßer,[1780]; tremulae Piller & Mitterpacher,1783.* 01 04 05 06 08 10 11 13 14 16 17 22 23 24 25 26 27 30 33 34 36 39 41 42 44 45 46 47 48 49 50 51 52 53 55 57 58 59 60 61 62 65 66 67 69 70 71 73 74 76 77 80 81

19) **Melitaea (Cinclidia) (phoebe) punica Oberthür,1876** (Argynnidae) *punica Oberthür,1876* 01 02 03 05 06 07 08 10 12 13 15 16 17 18 19 20 21 23 24 25 26 27 28 29 30 31 32 33 35 36 38 41 42 43 44 46 48 49 50 51 55 58 60 62 65 66 68 69 70 71 73 76 80

20) **Melitaea (Didymaformis) didyma (Esper,[1779])** (Argynnidae) *didyma Esper,[1779]; armoricana Oberthür,1909.* 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 46 47 48 49 50 51 53 54 55 58 60 61 62 63 64 65 66 67 68 69 70 71 73 74 76 80

21) **Melitaea (Didymaformis) fascelia (Fabricius,1787)** (Argynnidae) *#trivia Denis & Schiffermüller,1775; iphigenia Esper,1782 (praeoc.); #fascelia Esper,1783; fascelia Fabricius,1787; cleo Latreille,1803* 01 02 03 05 06 07 08 09 10 11 12 13 15 16 17 18 19 20 22 23 25 27 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 48 49 50 51 55 58 59 60 62 63 65 66 69 70 71 73 76 77 80 81

22) **Melitaea (Didymaformis) perseae Kollar,[1849]** (Argynnidae) *perseae Kollar,[1849]; caucasica Stgr.,1861; magnacasta, araratica Verity,1929; sargon Hemming,1932; tauricus Belter,1934; caucasicola Bryk,1940; hafiz, gina Higgins,1941; darius, pfeifferi, wernickei, elbursicola, safawides Gross & Ebert,1975.* 02 13 21 23 24 25 27 30 36 44 46 47 49 56 62 63 65 72 73 75

23) **Melitaea (s.str.) arduinna (Fabricius,1787)** (Argynnidae) *arduinna Fabricius,1787; rhodopensis Freyer,[1836]; uralensis Eversmann,1844.* 01 02 05 07 10 13 21 24 25 27 30 31 32 36 42 43 44 46 47 49 56 65 72 73 80

24) **Melitaea (s.str.) cinxia (Linnaeus,1758)** (Argynnidae) *cinxia Linnaeus,1758; abacus Retzius,1783; fulla Quensel,1791.* 01 02 03 04 05 06 07 08 12 13 14 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 36 37 38 39 41 42 43 44 46 47 48 49 50 51 52 55 56 58 60 61 62 65 66 69 70 71 73 74 76 80

25) **Nymphalis polychloros (Linnaeus,1758)** (Argynnidae) *polychloros Linnaeus,1758; testudo Esper,1781; pyrrhomelaena Hübner,1824; pyromelas Freyer,1834; fervida Standfuss,1896.* 01 03 05 06 07 08 09 10 11 13 14 16 17 18 19 20 21 22 23 25 26 30 31 32 33 34 35 36 40 41 42 43 44 45 46 47 48 50 51 52 56 58 60 62 65 71 73

26) **Nymphalis xanthomelas (Esper,[1781])** (Argynnidae) *#xanthomelas [Denis & Schiffermüller],1775; xanthomelas Esper,[1781]* 01 05 06 08 12 13 16 24 25 30 31 33 34 36 42 46 49 51 62 69 72 73 76

27) **Polygonia (Comma) c-album (Linnaeus,1758)** (Argynnidae) *c-album Linnaeus,1758; g-album Fourcroy,1785.* 03 05 06 08 11 13 14 16 17 18 20 22 24 25 27 29 30 31 32 33 34 36 37 39 41 42 43 44 46 48 49 50 52 53 55 59 60 61 62 65 66 73 74 76 78 81

28) **Polygonia (Comma) egea (Cramer,[1775])** (Argynnidae) *egea Cramer,[1775] (junior homonym); vaualbum Esper,1780; l-album Esper,1789; triangulum Fabricius,1793; autumnalis Stefanelli,1873; #balucha Evans,1932; #pallida Evans,1932.* 01 02 04 05 06 07 08 09 13 14 16 17 20 21 23 24 25 26 27 29 30 32 33 34 35 36 37 38 41 42 43 44 45 46 47 48 49 50 51 53 58 60 62 63 65 66 68 71 72 73 76 78

29) **Thaleropsis ionia (Eversmann,1851)** (Argynnidae) *ionia Eversmann,1851; ammonia Herrich-Schäffer,1851.* 03 05 06 07 08 13 21 23 24 25 28 30 32 33 42 44 47 48 58 60 62 65 73

30) **Vanessa atalanta (Linnaeus,1758)** (Argynnidae) *atalanta Linnaeus,1758; amiralis Retzius,1783; #klemensiewiczi Schille,1896; #klimene Fischer,1896; italicica Stichel,1900.* 01 03 05 06 07 08 10 11 13 14 16 17 18 21 22 23 24 25 27 29 30 31 32 33 34 35 36 37 38 39 42 43 44 45 46 48 50 51 52 55 58 60 61 62 63 65 66 71 74 78 80 81

31) **Apiletria (Aretascetis) endoperca (Meyrick,1936)** (Autostichidae) *endoperca Meyrick,1936* 13 42 63

32) **Axia (Epicimelia) theresiae (Korb,1900)** (Cimeliidae) *theresiae Korb,1900* 06 13 29 30 42 44 50 58 65 76

33) **Coleophora bitlisella Baldizzone,1994** (Coleophoridae) *bitlisella Baldizzone,1994* 13

34) **Coleophora galbulipennella Zeller,1838** (Coleophoridae) *galbulipennella Zeller,1838; otitae Zeller,1839.* 06 13 29 30 46

35) **Coleophora gazella Toll,1952** (Coleophoridae) *gazella Toll,1952* 06 13 42 58

36) **Coleophora necessaria Staudinger,1880** (Coleophoridae) *necessaria Staudinger,1880; indiges Falkovitsch,1992.* 05 06 13 50 58

37) **Coleophora obtectella Zeller,1849** (Coleophoridae) *obtectella Zeller,1849* 04 06 13 25 29 42 50 53 58

38) **Coleophora ochrea (Haworth,[1828])** (Coleophoridae) *ochrea Haworth,[1828]* 03 06 13 30 42 46 71

39) **Coleophora symphistropa Reznik,1976** (Coleophoridae) *symphistropa Reznik,1976* 13

40) **Coleophora univittella Staudinger,1880** (Coleophoridae) *univittella Staudinger,1880* 04 06 13 29 32 38 42 44 45 50 53 58 70

41) **Azygophleps regia (Staudinger,1892)** (Cossidae) *regia Staudinger,1892* 01 08 12 13 30 65

42) **Cossus cossus (Linnaeus,1758)** (Cossidae) *cossus Linnaeus,1758; unguiculatus Fabricius,1794; ligniperda Fabricius,1794* 01 05 06 12 13 14 16 17 19 23 25 30 36 42 46 49 53 55 58 60 61 65 73

43) **Isoceras bipunctatum (Staudinger,1887)** (Cossidae) *bipunctatum Staudinger,1887* 06 07 13 25 27 29 30 33 38 46 49 56 58 60 63 71 73

44) **Chionodes distinctella (Zeller,1839)** (Gelechiidae) *distinctella Zeller,1839; striolatella Heinemann,1870; tristella Teich,1889; indistinctella Rebel,1901; latiorella Amsel,1939; unicolor Toll,1948; deserticola Piskunov,1979.* 06 13 16 24 25 38 76

45) **Abraxas (Calospilos) pantaria (Linnaeus,1767)** (Geometridae) *pantaria Linnaeus,1767* 13 30

46) **Aplasta ononaria (Fuessly,1783)** (Geometridae) *ononaria Fuessly,1783; rubellata Villers,1789; rubicapraaria Hübner,1793; sudataria Hübner,[1817]* 05 06 09 13 16 17 23 31 33 39 40 41 42 46 48 59 65 71

47) **Aplocera columbata (Metzner,1845)** (Geometridae) *columbata Metzner,1845; nomadaria Herrich-Schäffer,1848* 05 06 13 14 16 24 25 42 58 76

48) **Aplocera guneyi Riems,1992** (Geometridae) *guneyi Riems,1992* 13 65

49) **Colotois pennaria (Linnaeus,1761)** (Geometridae) *pennaria Linnaeus,1761; cerasi Fabricius,1775; bifidaria Haworth,1809* 05 06 13 22 33 34

50) **Entephria ignorata (Staudinger,1892)** (Geometridae) *ignorata Staudinger,1892* 13 51 69

51) **Eupithecia mesogrammata Dietze,1908** (Geometridae) *mesogrammata Dietze,1908; #mesogrammata L.B.Proust,1914.* 13

52) **Gnophos (Dicrognophos) pseudosnelleni (Rjabov,1964)** (Geometridae) *pseudosnelleni Rjabov,1964* 13 62

53) **Idaea rusticata ([Denis & Schiffermüller],1775)** (Geometridae) *rusticata [Denis & Schiffermüller],1775; mustelata Rambur,1866.* 05 06 13 16 22 38 39 42 58

54) **Pellonia vibicaria (Linnaeus,1761)** (Geometridae) *#vibicaria Clerck,1759; vibicaria Linnaeus,1761; cruentata Scopoli,1763; rubrofasciata Hufnagel,1767; artriosa Fourcroy,1785; cruentaria Villers,1789.* 05 13 14 22 29 34 38 39 42 59 65 69 76

55) **Thalera fimbrialis (Scopoli,1763)** (Geometridae) *fimbrialis Scopoli,1763; thymiaria Linnaeus,1767; bupleuraria [Denis & Schiffermüller],1775; albaria Esper,[1801]; magnata Fuchs,1903* 05 13 16 17 22 30 33 34 41 42 46 58 62 65 75

56) **Carcharodus (Lavatheria) lavatherae (Esper,[1783])** (Hesperiidae) *lavatherae Esper,[1783]; australior Verity,1919; pyrenaicus Ricard,1948.* 01 03 05 06 07 08 12 13 14 17 18 19 21 23 24 25 29 30 32 33 36 37 38 40 41 42 44 46 49 50 51 56 58 60 62 65 66 68 70 73 74 75 76

57) **Carcharodus (Reverdinus) orientalis Reverdin,1913** (Hesperiidae) *orientalis Reverdin,1913; centralanatolica Pfeiffer,1927; aestatis Verity,1928; postorientalis Verity,1928; maccabaeus Hemming,1932.* 01 03 05 06 07 08 10 13 14 16 17 18 19 20 21 23 24 25 27 29 30 31 32 33 34 35 36 38 42 43 44 46 47 48 49 50 51 56 58 60 62 65 66 69 70 73 74 76

58) **Carcharodus (s.str.) alceae (Esper,[1780])** (Hesperiidae) *alceae Esper,[1780]; malvae Hufnagel,1766 nec Linn.,1758; malvarum Hoffmannsegg,1804; magnaaustralis Verity,1924; corsicus Picard,1948.* 01 03 04 05 06 07 08 09 10 12 13 15 16 17 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 38 40 42 44 46 48 50 58 60 62 65

59) **Erynnis (Hesperopegasus) marloyi (Boisduval,[1834])** (Hesperiidae) *marloyi Boisduval,[1834]; sericea Freyer,1838; rustan Kollar,[1849].* 01 03 04 05 06 07 08 09 12 13 16 17 18 21 23 24 25 27 28 29 30 31 32 33 34 35 36 38 40 42 44 46 48 50 58 60 62 65 66 70 71 73 76

60) **Erynnis (s.str.) tages (Linnaeus,1758)** (Hesperiidae) *tages Linnaeus,1758; morio Scopoli,1763; geryon Rottemburg,1775; subclarus Verity,1921.* 01 03 05 06 07 08 11 12 13 14 16 17 18 21 22 23 24 25 26 28 29 30 31 32 33 34 35 36 37 38 41 42 44 45 46 49 50 51 52 54 56 58 59 62 65 66 67 69 70 71 73 75 76

61) **Hesperia comma (Linnaeus,1758)** (Hesperiidae) *comma Linnaeus,1758; virgula Retzius,1783; alpina Bath,1896; galliaemeridiei Verity,1928; alpapennina Verity,1928; alpiumflava Verity,1928; macrocomma Verity,1928; superalpina Verity,1928; atralpina Verity,1928.* 03 04 05 06 07 08 10 13 14 15 16 23 24 25 29 30 32 33 35 36 38 42 46 50 51 58 60 65 66 69 70 71 76 81

62) **Muschampia nomas (Lederer,1855)** (Hesperiidae) *nomas Lederer,1855* 01 03 05 06 07 12 13 21 23 27 31 32 33 38 42 44 46 47 49 50 51 58 60 62 63 70 73

63) **Muschampia poggei (Lederer,1858)** (Hesperiidae) *poggei Lederer,1858* 01 07 12 13 21 23 24 25 27 30 33 42 44 46 47 49 56 58 62 63 65 70

64) **Muschampia proteides (Wagner,1929)** (Hesperiidae) *proteides Wagner,1929; lycaonius Wagner,1929; sovietica Sichel,1964; lycaonius Benjamini & Avni,2001 [misident.]; #lycaomius Benjamini & Avni,2001* 01 03 05 06 07 08 13 14 15 21 24 25 32 33 38 42 43 44 46 49 51 58 60 65 70 76

65) **Muschampia tersa Evans,1949** (Hesperiidae) *tersa Evans,1949* 13 30 65 73

66) **Ochloides venatus (Bremer & Grey,[1852])** (Hesperiidae) *venatus Bremer & Grey,[1852]* 01 02 03 05 06 07 08 10 11 13 14 16 17 24 25 26 29 30 31 32 33 34 36 37 39 41 42 43 46 53 58 60 61 62 65 66 69 72 73 74 81

67) **Pyrgus armoricanus (Oberthür,1910)** (Hesperiidae) *armoricanus Oberthür,1910; petheri Romei,1927.* 01 02 03 04 05 06 07 08 09 12 13 14 16 17 18 19 23 24 25 26 27 28 29 30 32 33 34 35 36 37 38 41 42 43 44 46 48 49 51 52 53 58 60 61 62 65 66 68 69 70 71 73 74 76

68) **Pyrgus cinarae (Rambur,[1839])** (Hesperiidae) *cinarae Rambur,[1839]; cynarae Boisduval,1840* 01 03 05 06 08 13 15 16 22 25 29 30 33 35 36 38 42 43 53 58 60 62 76

69) **Pyrgus cirsii (Rambur,[1839])** (Hesperiidae) *cirsii Rambur,[1839]; turcivola De Lattin,1950.* 08 13 24 25 36 65 69 75 76

70) **Pyrgus melotis (Duponchel,[1834])** (Hesperiidae) *melotis Duponchel,[1834]; hypoleucus Lederer,1853; jordana Hemming,1932.* 01 02 03 04 05 06 07 08 09 10 12 13 14 18 20 21 23 24 25 27 28 29 30 31 32 33 35 36 38 42 43 44 46 48 49 50 51 52 53 58 60 61 65 66 69 70 71 73 81

71) **Pyrgus serratulae (Rambur,[1839])** (Hesperiidae) *serratulae Rambur,[1839]; caecus Freyer,1846; occidentalis Lucas,1910 nec Skinn.,1906; planorum Verity,1925; magnagallica Verity,1931; plurisignata Silbernagel,1946; arvernensis Picard,1948.* 01 03 04 05 06 07 08 12 13 14 17 18 23 24 25 27 28 29 30 31 32 33 34 36 37 38 42 46 47 48 49 50 51 52 53 54 58 60 61 62 65 66 69 70 71 73 74 76

72) **Pyrgus sidae (Esper,[1784])** (Hesperiidae) *sidae Esper,[1784]* 01 03 04 05 06 07 08 10 12 13 14 16 17 18 20 21 23 24 25 28 29 30 32 33 34 35 36 37 38 41 42 43 44 46 48 49 51 52 53 58 60 61 62 65 66 68 69 70 71 73 74 76

73) **Spatialia (Neospatialia) orbifer (Hübner,[1823])** (Hesperiidae) *orbifer Hübner,[1823]; tesselloides Herrich-Schäffer,[1845].* 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 64 65 66 68 69 70 71 72 73 74 75 76 80

74) **Spatialia (s.str.) osthelderi (Pfeiffer,1932)** (Hesperiidae) *osthelderi Pfeiffer,1932* 13 21 23 27 30 31 46 63

75) **Spatialia (s.str.) phlomidis (Herrich-Schäffer,[1845])** (Hesperiidae) *phlomidis Herrich-Schäffer,[1845]; eupator Hemming,1932; kiki Higgins,1974.* 03 04 05 06 07 08 10 12 13 14 15 16 17 19 23 24 25 26 29 30 32 34 36 38 42 44 49 50 51 58 60 62 65 66 69 70 71 75 76

76) **Thymelicus acteon (Rottemburg,1775)** (Hesperiidae) *acteon Rottemburg,1775; heydeni Plötz,1884; clara-obsoleta Tutt,1920; phoenix Graves,1925; aurescens Verity,1948.* 01 05 06 07 10 13 16 17 19 20 21 23 24 25 29 30 32 33 34 35 36 39 43 44 45 46 48 54 55 56 58 60 62 65 72 73 74 77 80

77) **Thymelicus hyrax (Lederer,1861)** (Hesperiidae) *hyrax Lederer,1861; pfeifferi Bytinski-Salz & Brandt,1937.* 01 05 06 07 08 09 13 16 18 23 24 25 29 30 31 33 35 36 42 46 48 65 73

78) **Thymelicus lineolus (Ochsenheimer,1808)** (Hesperiidae) *lineolus Ochsenheimer,1808; virgula Hübner,1813 nec Retz.,1783; ludoviciae Mabille,1883; pallida Tutt,1896; clara Tutt,1905; hemmingi Romei,1927; melissus Zerny,1932; fornax Hemming,1934* 01 02 03 04 05 06 07 08 10 12 13 14 15 16 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 36 38 39 40 42 43 44 46 47 48 49 50 51 56 58 60 62 63 65 66 69 70 71 73 74 75 78 0

79) **Thymelicus novus (Reverdin,1916)** (Hesperiidae) *novus Reverdin,1916* 04 05 13 21 23 25 30 46 47 56 62 65 73

80) **Thymelicus sylvestris (Poda,1761)** (Hesperiidae) *sylvestris Poda,1761; flava Brünnich,1763; linea Müller,1764; thaumas Hufnagel,1766; divaricatus Fourcroy,1785; venula Hübner,[1813]; obscura Verity,1905* 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 56 58 60 61 62 63 64 65 66 67 69 70 71 72 73 74 76 81

81) **Eriogaster rimicola (Schrank,1802)** (Lasiocampidae) *#rimicola [Denis & Schiffermüller],1775; rimicola Schrank,1802* 06 13 24 25 33 71

82) **Lasiocampa eversmanni (Kindermann,1843)** (Lasiocampidae) *eversmanni Kindermann,1843; eversmanni Freyer,1844; attrita Stshetkin,1960.* 01 04 06 07 13 19 23 25 30 36 46 50 56 58 62 63 65 71

83) **Lasiocampa grandis (Rogenhofer,1891)** (Lasiocampidae) *grandis Rogenhofer,1891* 01 06 07 11 12 13 14 19 41 42 44 46 50 56 62

84) **Malacosoma alpicola Staudinger,1870 /primum Staudinger,1887** (Lasiocampidae) *alpicola Staudinger,1870* 12 13 30 36 44 45 60  
65 66 69

85) **Malacosoma castrensis (Linnaeus,1758)** (Lasiocampidae) *castrensis Linnaeus,1758* 04 05 06 12 13 14 16 23 24 25 30 33 35 36 38  
42 53 58 60 65 71

86) **Malacosoma neustria (Linnaeus,1758)** (Lasiocampidae) *neustria Linnaeus,1758; annularis Fourcroy,1785; unicolor Cyrilli,1787;*  
*bilineatus Haworth,1803* 05 06 08 12 13 14 17 19 22 23 25 30 32 33 35 36 37 42 46 53 58 60 61 62 65 71

87) **Phyllodesma tremulifolium (Hübner,[1810])** (Lasiocampidae) *tremulifolium Ochsenheimer,1810 nec Esp.,1782; tremulifolium*  
*Hübner,[1810]; #tremulifolium De Freina,1999* 01 05 06 07 10 12 13 24 25 30 32 33 36 42 46 58 60 62 64 65 71

88) **Lemonia ballioni (Christoph,1888)** (Lemoniidae) *ballioni Christoph,1888* 01 04 05 13 23 25 44 46 50 56 58 70

89) **Libythea (s.str.) celtis (Laicharting,1782)** (Libytheidae) *celtis Laicharting,1782* 01 03 05 06 07 08 09 10 11 13 14 16 17 20 23 25 26  
29 30 31 32 33 34 35 37 38 41 42 43 46 48 58 60 62 65 66 71 73 76

90) **Latoia inexpectata (Staudinger,1895)** (Limacodidae) *inexpectata Staudinger,1895* 12 13 30 31

91) **Callophrys rubi (Linnaeus,1758)** (Lycaenidae) *rubi Linnaeus,1758* 01 03 05 06 07 08 10 12 13 14 16 17 18 21 22 24 25 26 28 29 30  
31 32 33 34 35 36 37 38 39 40 42 44 45 46 48 50 51 52 55 58 60 62 65 66 69 70 71 73 75

92) **Callophrys suaveola (Staudinger,1881)** (Lycaenidae) *suaveola Staudinger,1881* 04 13 25 30 36 58 65 73

93) **Celastrina argiolus (Linnaeus,1758)** (Lycaenidae) *argiolus Linnaeus,1758; cleobis Sulzer,1776; thersanon Bergsträßer,1779;*  
*argyphontes Bergsträßer,1779; argalus Bergsträßer,1779; marginatus Retzius,1783; acis Fabricius,1787 nec Dru.,[1773]; #parvipuncta*  
*Fuchs,1880; calidogenita Verity,1919; britanna Verity,1919.* 01 02 03 05 06 07 08 09 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25  
27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 45 46 47 48 49 50 51 52 53 54 56 59 60 61 62 65 66 67 69 73 75 76 81

94) **Chilades (Freyeria) trochylus (Freyer,[1843])** (Lycaenidae) *trochylus Freyer,[1843]; #trochilus Herrich-Schäffer,[1845]; parva*  
*Murray,1874; persa Bytinski-Salz & Brandt,1937; #supraradiata Wagner,1931* 01 02 03 05 06 07 08 13 16 20 21 23 24 25 27 30 31  
32 33 34 35 38 40 42 44 46 48 50 51 56 58 60 62 63 65 68 70 71 73 76

95) **Cigaritis acamas (Klug,1834)** (Lycaenidae) *acamas Klug,1834* 01 12 13 21 23 24 27 30 31 33 46 47 62 63 65 73

96) **Cigaritis uighurica Kemal & Koçak,2005** (Lycaenidae) *maxima Staudinger,1901 nec Elw.,1892; uighurica Kemal & Koçak,2005* 01  
13 23 24 27 30 44 46 47 56 65 73

97) **Cupido (s.str.) osiris (Meigen,[1829])** (Lycaenidae) *osiris Meigen,[1829]; saportae Duponchel,1832; violacea Verity,1911; sebrus*  
*Boisduval,[1833].* 01 03 04 05 06 07 08 10 11 13 14 15 16 17 18 19 21 23 24 25 26 28 29 30 31 32 33 35 36 37 38 41 42 44 46 48 50  
51 52 53 58 59 60 61 62 65 66 67 68 69 70 71 73 75 76 81

98) **Glauopsyche (s.str.) alexis (Poda,1761)** (Lycaenidae) *alexis Poda,1761; damaetas [Denis & Schiffermüller,1775; #sublugens*  
*Strand,1909; #insulicola Turati & Fiori,1930; mironi Coutsis,1976.* 01 02 03 04 05 06 07 08 09 11 12 13 14 15 16 17 18 19 20 21 23  
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 41 42 43 44 45 46 47 48 49 50 51 52 58 60 61 62 65 66 68 69 70 71 73 74 76 80

99) **Heodes (Loweia) tityrus (Poda,1761)** (Lycaenidae) *tityrus Poda,1761; acrion [Brünnich],1763; orientalis Staudinger,1881; argentifex*  
*Balint,1990.* 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39  
40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

100) **Heodes (s.str.) virgaureae (Linnaeus,1758)** (Lycaenidae) *virgaureae Linnaeus,1758; armeniaca A.Bang-Haas,1906; chrysorhoas*  
*Fruhstorfer,1917; balcanicola Graves,1928.* 01 03 04 05 06 08 11 13 14 16 18 24 25 26 29 30 32 33 36 37 42 43 46 51 53 58 60 62  
65 66 69 75 76

101) **Iolana lessei Bernardi,1964** (Lycaenidae) *lessei Bernardi,1964; christinae Betti,1977; cappadocia Betti,1977* 01 03 05 06 07 08 13  
15 16 18 21 23 24 25 30 33 37 38 42 43 46 48 50 51 60 62 65 70

102) **Lampides boeticus (Linnaeus,1767)** (Lycaenidae) *boeticus Linnaeus,1767; damoetes Fabricius,1775; coluteae Fuessly,1775; pisorum*  
*Fourcroy,1785; boedicus Borkhausen,1788; #baeticus Latreille,1809; armeniensis Gerhard,1886; bagus Distant,1886* 01 02 03 04 05  
06 07 08 09 10 12 13 14 15 16 17 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 37 40 42 44 45 46 47 48 49 50 51 52 53 56 58 60 62 63  
64 65 70 71 72 73 76

103) **Lycaena (s.str.) phlaeas (Linnaeus,1761)** (Lycaenidae) *phlaeas Linnaeus,1761; virgaureae Fourcroy,1785 nec Linnaeus,1758; eleus*  
*Fabricius,1798; aestivus Zeller,1850; schmidti Gerhard,1853* 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 20 21 22 23 24  
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 65 66 68 69 71 72 73 74 75 76 81

104) **Maculinea arion (Linnaeus,1758)** (Lycaenidae) *arion Linnaeus,1758; telegone Bergsträßer,1779; caucasica Jachontov,1914 nec*  
*Led.,1870; zara Jachontov,1935.* 03 04 05 06 08 13 14 16 24 25 29 34 36 49 62 65 69 74 76

105) **Margelycaena euphratica (Eckweiler,1989)** (Lycaenidae) *euphratica Eckweiler,1989* 02 12 13 25 30 49 65 73

106) **Palaeochrysophanus candens (Herrich-Schäffer,[1845])** (Lycaenidae) *candens Herrich-Schäffer,[1845]* 03 04 05 06 08 13 14 16  
18 24 25 28 29 30 36 43 49 53 58 60 61 65 66 69 75 76

107) **Plebejus (Kretania) carmon (Gerhard,[1851])** (Lycaenidae) *carmon Gerhard,[1851, November]; euryphilus Freyer,[1851, December].*  
01 02 03 04 05 06 07 08 12 13 14 16 18 19 21 23 24 25 26 27 28 29 30 31 32 33 35 36 38 42 44 46 47 48 49 50 51 56 58 60 62 63 64 65  
66 69 70 71 72 73 74 76

108) **Plebejus (Lycaeides) idas (Linnaeus,1761)** (Lycaenidae) *idas Linnaeus,1761; leodorus Esper,1782; acreon Fabricius,1787; amphion*  
*Fabricius,1793.* 01 03 04 05 06 07 08 13 14 16 18 19 24 25 26 29 30 33 36 37 38 42 44 46 49 51 52 53 58 62 65 66 67 69 70 73 74 76

109) **Plebejus (Plebejides) modicus Verity,1935** (Lycaenidae) *modicus Verity,1935; microsepyrus Verity,1935* 01 02 03 04 05 06 07 08  
12 13 14 16 17 18 19 21 23 24 25 26 27 28 29 30 32 33 34 35 36 37 38 42 44 46 47 48 49 50 51 52 53 56 58 59 60 62 65 66 68 69 70 71  
72 73 75 76

110) **Plebejus (Plebejides) zephyrinus (Christoph,1884)** (Lycaenidae) *zephyrinus Christoph,1884* 13 30 65 73 76

111) **Plebejus (s.str.) argus (Linnaeus,1758)** (Lycaenidae) *argus Linnaeus,1758; aegon Denis & Schiffermüller,1775; plouharnelensis*  
*Oberthür,1926; pulchraphilonome Verity,1931.* 01 03 04 05 06 07 08 10 13 14 16 17 18 22 24 25 26 28 29 30 32 33 34 36 37 38 39  
41 42 43 46 49 50 51 52 53 54 55 58 59 60 62 65 66 67 69 70 73 75 76

112) **Polyommatus (Agriades (s.str.)) pyrenaicus (Boisduval,1840)** (Lycaenidae) *pyrenaicus Boisduval,1840; #pyrenicus Naderi,2003*  
04 05 08 13 16 24 25 29 38 42 51 53 58 60 65 69 76

113) **Polyommatus (Albulina (Plebejidea)) loewii (Zeller,1847)** (Lycaenidae) *loewii Zeller,1847; empyreum Gerhard,[1851]; gigas*  
*Staudinger,1871; #robusta Turati & Fiori,1930; germaniae Pfeiffer,1932; dzhegamati Shelyuzhko,1934.* 01 02 03 04 05 06 07 08 12  
13 14 15 18 21 24 25 26 27 29 30 32 33 36 37 38 40 42 43 44 46 47 48 49 50 51 53 56 58 60 62 63 65 66 69 70 71 72 73 75 76 80

114) **Polyommatus (Albulina (Vacciniina)) alcedo (Christoph,1877)** (Lycaenidae) *alcedo Christoph,1877* 08 13 24 25 27 29 30 32 33 38  
50 51 58 62 65 69 73 76

115) **Polyommatus (Aricia (Eumedonia)) eumedon (Esper,[1780])** (Lycaenidae) *chiron Rottemburg,1775 nec Fabricius,1775; eumedon*  
*Esper,[1780]; osiris Bang-Haas,1927 nec Hopffer,1855; rumeliensis Eitschberger & Stein.,1975; jeanensis Eitschberger & Stein.,1975;*  
*kagizmanensis Koçak,1980.* 01 03 05 06 08 13 14 16 18 24 25 29 32 33 36 38 42 44 46 51 53 58 60 61 65 66 69 74 75 76

116) **Polyommatus (Aricia (Ultraaricia)) crassipunctus (Christoph,1893)** (Lycaenidae) *crassipunctus Christoph,1893; #crassipunctata*  
*Seitz,1909.* 08 13 21 24 25 30 36 38 44 46 53 62 65 75 76 80

117) **Polyommatus (Aricia (s.str.)) agestis ([Denis & Schiffermüller],1775)** (Lycaenidae) *medon Hufnagel,1766 nec Linn.,1763; alexis Rottemburg,1775 nec Poda,1761; agestis [Denis & Schiffermüller],1775; astrarche Bergsträßer,[1779].* 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 44 45 46 47 48 49 50 51 54 55 56 58 60 61 62 63 65 66 68 69 70 71 72 73 75 76 81

118) **Polyommatus (s.str. (Agrodiaetus (Admetusia))) alcestis (Zerny,1932)** (Lycaenidae) *alcestis Zerny,1932; ahmadi Carbonell,2001; karacetinae Lukhtanov & Dantchenko,2002.* 01 04 06 13 14 21 23 24 25 26 30 32 33 36 38 42 44 46 50 51 58 62 65 66

119) **Polyommatus (s.str. (Agrodiaetus (Admetusia))) demavendi (Pfeiffer,1938)** (Lycaenidae) *demavendi Pfeiffer,1938; #demaventi de Lesse,1960* 04 05 06 13 18 23 24 25 36 38 50 58 60 62 65 66 71 76

120) **Polyommatus (s.str. (Agrodiaetus (Admetusia))) ripartii (Freyer,[1830])** (Lycaenidae) *ripartii Freyer,[1830].* 01 03 05 06 07 08 13 14 16 18 23 24 25 26 29 30 32 33 34 36 38 40 42 44 46 50 51 58 60 62 65 66 69 70 74 76

121) **Polyommatus (s.str. (Agrodiaetus (Antidolus))) antidolus (Rebel,1901)** (Lycaenidae) *antidolus Rebel,1901* 04 12 13 25 30 62 65 76

122) **Polyommatus (s.str. (Agrodiaetus (Antidolus))) kurdistanicus (Forster,1961)** (Lycaenidae) *kurdistanicus Forster,1961* 13 30 65

123) **Polyommatus (s.str. (Agrodiaetus (Antidolus))) menalcas (Freyer,[1837])** (Lycaenidae) *menalcas Freyer,[1837]; epidolus Boisduval,1840; #amasina Neuburger,1900.* 01 03 04 05 06 07 10 11 13 15 16 20 23 24 25 26 29 32 33 34 38 40 42 43 44 46 48 50 51 55 58 60 62 65 66 68 69 70 71 74

124) **Polyommatus (s.str. (Agrodiaetus (Antidolus))) mithridates (Staudinger,1878)** (Lycaenidae) *mithridates Staudinger,1878* 02 05 06 07 08 13 19 21 23 24 25 29 32 38 40 42 44 46 50 51 58 62 65 66 68 70 71

125) **Polyommatus (s.str. (Agrodiaetus (Musa))) wagneri (Forster,1956)** (Lycaenidae) *wagneri Forster,1956* 01 03 04 06 07 08 13 23 24 25 29 30 32 33 36 38 42 46 50 51 58 60 62 65 66 69 70 76

126) **Polyommatus (s.str. (Agrodiaetus (Phyllisia))) baytopi (De Lesse,1959)** (Lycaenidae) *baytopi De Lesse,1959* 04 13 30 65 76

127) **Polyommatus (s.str. (Agrodiaetus (Phyllisia))) iphigenia (Herrich-Schäffer,[1847])** (Lycaenidae) *iphigenia Herrich-Schäffer,[1847]* 01 03 04 05 06 07 08 13 14 16 24 25 29 30 32 33 36 37 38 42 46 48 51 53 58 60 62 65 66 69 70 76

128) **Polyommatus (s.str. (Agrodiaetus (Phyllisia))) vanensis (De Lesse,1957)** (Lycaenidae) *vanensis De Lesse,1957* 04 08 13 24 25 30 36 62 65 69 76

129) **Polyommatus (s.str. (Agrodiaetus (Transcaspius))) anticarmon (Koçak,1983)** (Lycaenidae) *anticarmon Koçak,1983; charmieuxi Pagés,1994* 13 25 30 65

130) **Polyommatus (s.str. (Agrodiaetus (Transcaspius))) elbursicus (Forster,1956)** (Lycaenidae) *elbursica Forster,1956.* 13 30 65

131) **Polyommatus (s.str. (Agrodiaetus (Transcaspius))) huberti (Carbonell,1993)** (Lycaenidae) *huberti Carbonell,1993* 04 08 13 24 25 29 30 36 65 69 76

132) **Polyommatus (s.str. (Agrodiaetus (Transcaspius))) ninae (Forster,1956)** (Lycaenidae) *ninae Forster,1956* 04 08 13 24 25 29 30 36 65 69 76

133) **Polyommatus (s.str. (Agrodiaetus (Transcaspius))) surakovi Dantchenko & Lukhtanov,1994** (Lycaenidae) *surakovi Dantchenko & Lukhtanov,1994; sekercioğlu Dantchenko & Lukhtanov,2002* 13 65 76

134) **Polyommatus (s.str. (Agrodiaetus (Transcaspius))) turcicus (Koçak,1977)** (Lycaenidae) *turcicus Koçak,1977* 04 08 13 24 25 29 30 36 62 65 69 76

135) **Polyommatus (s.str. (Cyaniris)) bellis (Freyer,[1842])** (Lycaenidae) *bellis Freyer,[1842]; mesopotamica Tutt,[1909].* 01 03 04 05 06 07 08 10 12 13 14 16 17 18 19 23 24 25 27 28 29 30 31 32 33 34 36 37 38 39 42 44 46 49 50 51 52 53 58 59 60 61 62 65 66 69 70 71 73 74 76 80

136) **Polyommatus (s.str. (Lysandra)) bellargus (Rottemburg,1775)** (Lycaenidae) *bellargus Rottemburg,1775; thetis Rottemburg,1775 nec Dru.,1773; adonis Denis & Schiffermüller,[1775]; salacia Bergsträßer,1779; venilia Bergsträßer,1779;; hyacinthus Lewin,1795; urania Gerhard,[1851]; perse magna Verity,1937; arentissima Verity,1937; arenas Verity,1937; arentior Verity,1937; antearentior Verity,1937; parabellargus Verity,1939; shakla Higgins,1958* 01 02 03 04 05 06 07 08 11 12 13 14 15 16 18 19 20 21 23 24 25 26 27 28 29 30 32 33 34 36 37 38 39 41 42 43 44 46 49 50 51 52 53 55 58 60 61 62 65 66 68 69 70 71 72 73 74 75 76 80

137) **Polyommatus (s.str. (Lysandra)) corydonius (Herrich-Schäffer,[1852])** (Lycaenidae) *corydonius Herrich-Schäffer,[1852]* 04 08 12 13 23 24 25 29 34 69 65 73 75 76

138) **Polyommatus (s.str. (Meleageria)) daphnis ([Denis & Schiffermüller],1775)** (Lycaenidae) *daphnis [Denis & Schiffermüller],1775; endymion [Denis & Schiffermüller],1775 nec Fabricius,1775; meleager Esper,1778; dalmatina Wagner,1909.* 01 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 20 21 23 24 25 26 29 30 31 32 33 34 35 36 38 40 42 43 44 46 48 49 50 51 53 58 60 62 65 66 68 69 70 71 73 74 76

139) **Polyommatus (s.str. (Neolysandra)) coelestinus (Eversmann,1843)** (Lycaenidae) *coelestinus Eversmann,1843* 01 04 05 06 07 08 12 13 23 24 25 28 29 30 36 38 42 44 49 52 58 62 65 69 73 76

140) **Polyommatus (s.str. (Plebicula)) amandus (Schneider,1792)** (Lycaenidae) *icarius Esper,1789 nec Rottemburg,1775; amandus Schneider,1792* 01 02 03 04 05 06 07 08 10 13 14 16 17 18 19 21 23 24 25 27 28 29 30 31 32 33 34 36 38 42 44 46 47 48 49 50 51 52 56 58 60 62 65 66 69 70 71 73 74 76 80

141) **Polyommatus (s.str. (Sublysandra)) aedon (Christoph,1877)** (Lycaenidae) *aedon Christoph,1877* 04 08 13 24 25 29 36 49 53 62 65 69 76

142) **Polyommatus (s.str. (Thersitesia)) thersites (Canterer,[1835])** (Lycaenidae) *thersites Canterer,[1835]; chapmani Ball,1914; meridiana Verity,1919.* 01 02 03 06 07 08 09 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 29 30 31 32 33 34 35 36 38 39 40 42 43 44 46 48 49 50 51 52 54 58 59 60 62 64 65 66 68 69 70 71 74 75 76 81

143) **Polyommatus (s.str.) icarus (Rottemburg,1775)** (Lycaenidae) *argus Poda,1761 nec Linn.,1758; alexis Scopoli,1763 nec Pda,1761; thetis Esper,1777 nec Dru.,1773; icarus Rottemburg,1775; pampholyge Bergsträßer,1779; candymbus Bergsträßer,1779; candiope Bergsträßer,1779; candaon Bergsträßer,1779; oceanus Bergsträßer,1779; fuscilius Fourcroy,1785; icarinus Scriba,1795; pusillus Gerhard,1851;* 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 75 76 81

144) **Pseudophilotes vicrama (Moore,1865)** (Lycaenidae) *vicrama Moore,1865* 01 03 04 05 06 07 08 11 12 13 14 15 16 17 18 19 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 38 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 73 74 76

145) **Rubrapterus bavius (Eversmann,1832)** (Lycaenidae) *bavius Eversmann,1832* 01 05 06 07 08 09 13 14 16 17 21 23 24 27 28 30 31 32 33 34 38 41 42 44 46 47 48 51 58 60 62 63 65 69 70 71 73 80

146) **Satyrium (Nordmannia) abdominalis (Gerhard,[1850])** (Lycaenidae) *abdominalis Gerhard,[1850]; gerhardi Staudinger,[1895]; alboabdominalis Pfeiffer,1938; persica Riley,1939; #gerhardti Wiltshire,1943; elta Higgins,1964.* 02 05 06 07 08 12 13 17 18 19 21 23 24 25 27 29 30 31 32 33 35 36 38 42 44 46 47 49 50 51 52 58 60 62 63 65 66 67 68 69 70 71 72 73 76 80

147) **Satyrium (Nordmannia) armenum (Rebel,1901)** (Lycaenidae) *armenum Rebel,1901* 04 08 13 24 25 30 36 49 62 65 69 76

148) **Satyrium (Nordmannia) zabni Oorschot & Brink,1991** (Lycaenidae) *#zabni Higgins,1964; zabni Oorschot & Brink,1991.* 02 13 21 23 27 30 31 44 46 47 49 56 62 65 72 73

149) **Satyrium (Strymonidia) spinii (Fabricius,1787)** (Lycaenidae) *#spinii [Denis & Schiffermüller],1775; lynceus Esper,[1779] nec Drury,1773; spinii Fabricius,1787; cerasi Herbst,1804 nec Fabricius,1787; #albosparsa Oberthür,1910; anatolicus De Lattin,1950.*

01 03 04 05 06 07 08 13 15 16 17 18 19 24 25 26 27 29 30 31 32 33 34 36 38 41 42 43 44 46 48 49 50 51 56 58 60 62 65 66 68 69 70 71  
73 74 76 80

150) **Satyrium (Strymonidia) w-album (Knoch,1782)** (Lycaenidae) *w-album Knoch,1782; cerasi Fabricius,1787; majuscula Jachontov,1911.*  
05 06 07 08 13 14 16 24 34 41 42 44 48 53 65

151) **Tarucus (s.str.) balkanicus (Freyer,[1843])** (Lycaenidae) *balkanicus Freyer,[1843]* 01 02 03 05 06 07 08 10 12 13 16 17 20 21 23  
25 27 30 33 36 46 48 56 59 60 62 65 67 70 71 72 73

152) **Thersamolycaena (Alcaphronia) alciphron (Rottemburg,1775)** (Lycaenidae) *alciphron Rottemburg,1775; lampetie [Denis & Schiffermüller],1775; hiera Fabricius,1787.* 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 21 23 24 25 26 27 28 29 30 31 32  
33 34 35 36 37 38 39 42 43 44 46 49 50 51 53 58 60 61 62 65 66 69 71 73 74 76

153) **Thersamonia (s.str.) asabinus (Gerhard,[1850])** (Lycaenidae) *#helius Herrich-Schäffer,[1851]; asabinus Herrich-Schäffer,[1852].*  
01 03 04 05 07 08 12 13 21 23 24 25 30 32 33 36 42 44 46 47 50 51 52 58 62 65 70 73

154) **Thersamonia (s.str.) kefersteinii (Gerhard,[1850])** (Lycaenidae) *kefersteinii Gerhard,[1850]; phaeton Freyer,[1850]; #ochimus Herrich-Schäffer,[1851]; ochimus Herrich-Schäffer,[1852].* 01 02 04 05 06 07 08 11 12 13 14 21 23 24 25 29 30 32 33 35 36 38 42  
43 44 46 47 50 51 58 60 62 63 65 66 68 69 70 71 73 76

155) **Thersamonia (s.str.) kurdistanica (Riley,1921)** (Lycaenidae) *kurdistanica Riley,1921* 13 30 65 73

156) **Thersamonia (s.str.) lampon (Lederer,1870)** (Lycaenidae) *lampon Lederer,1870* 13 25 30 65

157) **Thersamonia (s.str.) thetis (Klug,1834)** (Lycaenidae) *thetis Klug,1834.* 01 03 04 05 06 07 08 12 13 16 24 25 29 30 32 33 35 36 38  
42 46 48 49 51 58 60 62 65 66 69 73 76

158) **Tomares callimachus (Eversmann,1848)** (Lycaenidae) *callimachus Eversmann,1848* 13 30 36 44 46 47 63 65 73 76

159) **Tomares romanovi (Christoph,1882)** (Lycaenidae) *romanovi Christoph,1882* 04 12 13 23 30 36 47 62 65 73 76

160) **Turanana endymion (Freyer,[1850])** (Lycaenidae) *endymion Freyer,[1850]* 01 02 03 04 05 06 07 08 13 14 15 21 23 24 25 26 29 30  
31 32 33 35 36 38 42 44 46 47 50 51 52 58 60 62 65 66 69 70 71 73 76

161) **Euproctis chrysorrhoea (Linnaeus,1758)** (Lymantriidae) *chrysorrhoea Linnaeus,1758; phaeorrhoeus Haworth,1803* 04 05 06 08 12  
13 14 16 19 24 25 36 38 42 46 50 58 60 65 66 71

162) **Leucoma salicis (Linnaeus,1758)** (Lymantriidae) *salicis Linnaeus,1758; apparens Retzius,1783; salicinus Haworth,1803; xanthocampa Dyar,1905; coreacula Matsumura,1933; sjoequisti Bryk,1942; variabilis Bryk,1949* 05 06 07 08 10 12 13 14 16 19 22 24 25 30 36 42  
46 53 58 60 62 63 65 66

163) **Abrostola triplasia (Linnaeus,1758)** (Noctuidae) *triplasia Linnaeus,1758; trigemina Werneburg,1864.* 04 05 08 13 16 18 25 31 36  
37 38 39 53 75

164) **Acantholipes regularis (Hübner,[1813])** (Noctuidae) *regularis Hübner,[1813]* 01 05 06 13 14 23 30 33 35 36 46 50 62 65

165) **Acronicta (Triaena) aceris (Linnaeus,1758)** (Noctuidae) *aceris Linnaeus,1758* 01 05 06 07 13 16 17 24 25 30 33 35 36 37 39 42 46  
47 50 58 62 73

166) **Acronicta (Triaena) pasiphae Draudt,1936** (Noctuidae) *pasiphae Draudt,1936* 13 30 31 46 65

167) **Aedophron phlebophora Lederer,1858** (Noctuidae) *phlebophora Lederer,1858* 05 06 12 13 18 25 30 33 36 42 45 46 47 49 50 51 58  
65 66 70 71

168) **Aegle gratiosa (Staudinger,1892)** (Noctuidae) *gratiosa Staudinger,1892; iranica Bytinski-Salz & Brandt,1937.* 13 47

169) **Aegle semicana (Esper,[1798])** (Noctuidae) *seicana Esper,[1798]; vespertalis Hübner,[1813]; mimetes Brandt,1938.* 01 03 06 13  
17 19 22 23 32 33 36 40 42 46 50 51 58 66

170) **Agrochola (Alpichola) janhillmanni Hacker & Moberg,1989** (Noctuidae) *janhillmanni Hacker & Moberg,1989* 04 08 12 13 25 30  
36 49 62

171) **Agrochola (Anchoscelis) kindermannii (Fischer v. Röslerstamm,[1841])** (Noctuidae) *kindermannii Fischer v. Röslerstamm,[1841];*  
*ballotae Duponchel,[1842]; cindermannii Hampson,1906; rufa Osthelder,1933; wolfschlaegeri Boursin,1953.* 05 06 09 13 33 34 46  
64 70

172) **Agrochola (Anchoscelis) lota (Clerck,1759)** (Noctuidae) *#lota Clerck,1759* 13 24 25 58 60 64

173) **Agrochola (Frivaldszkyola) mansueta (Herrich-Schäffer,[1850])** (Noctuidae) *mansueta Herrich-Schäffer,[1850];*  
*pontica Staudinger,1901.* 13 23 27 33 35 46 56 63 64 70

174) **Agrochola (s.str.) pistacina (Goeze,1781)** (Noctuidae) *#lychnidis [Denis & Schiffermüller],1775; pistacina Goeze,1781.* 02 05 13 31  
46 56 60 62 63

175) **Agrotis (s.str.) segetum ([Denis & Schiffermüller],1775)** (Noctuidae) *segetum [Denis & Schiffermüller],1775; sordida [Denis &*  
*Schiffermüller],1775; undulatus Goeze,1781 (praeocc.); nigricornis Villers,1789; segetis Fabricius,1794; catenatus Haworth,1803;*  
*monileus Haworth,1803; pectinatus Haworth,1803; connexus Haworth,1803; subatratus Haworth,1803; nigricornutus Haworth,1803;*  
*praecox Hübner,[1808]; servida Hübner,[1824]; affinis Stephens,1829; sicula Boisduval,1840; dimidia Zeller,1847; sicania*  
*Guenée,1852; marginalis Walker,1857; aversus Walker,1857; correctus Walker,1857; oblivious Walker,1857; denticulosus*  
*Wallengren,1860; certificatus Walker,1865; conspurcatus Walker,1865; repulsus Walker,1865; ingratus Butler,1878; pallidus*  
*Staudinger,1881; lassa Swinhoe,1886.* 01 05 06 07 11 13 15 16 18 24 25 27 30 31 32 33 35 36 38 42 46 50 51 58 60 63 65 71

176) **Allophyes asiatica (Staudinger,1892)** (Noctuidae) *asiatica Staudinger,1892* 02 05 06 13 14 24 25 42 56 58 64 66

177) **Ammoconia senex (Geyer,[1828])** (Noctuidae) *senex Geyer,[1828].* 06 13 17 18 24 25 30 36 38 46 50 56 58 64 70

178) **Amphipyra berbera Rungs,1949** (Noctuidae) *#variegata W.Warren,1911; berbera Rungs,1949* 06 08 13 14 16 39 53

179) **Amphipyra livida ([Denis & Schiffermüller],1775)** (Noctuidae) *livida [Denis & Schiffermüller],1775* 05 08 12 13 30 33 56

180) **Apamea epomidion (Haworth,1809)** (Noctuidae) *characterea auct. nec [Denis & Schiff.],1775; epomidion Haworth,1809* 04 13 65

181) **Apamea polyglypha (Staudinger,1892)** (Noctuidae) *polyglypha Staudinger,1892* 08 13 24 27 30 46 53 56 63 65

182) **Apamea syriaca (Osthelder,1933)** (Noctuidae) *syriaca Osthelder,1933; #albida Osthelder,1933; tallosi Kovacs & Varga,1969.* 01  
04 05 06 08 11 12 13 16 17 18 24 25 28 30 31 32 33 34 35 36 37 42 45 46 49 50 51 58 60 62 65 73 80

183) **Argyrosila succinea (Esper,[1798])** (Noctuidae) *succinea Esper,[1798]* 04 13 25 42

184) **Autophila (Cheirophanes) ligaminosa (Eversmann,1851)** (Noctuidae) *ligaminosa Eversmann,1851; caucasica Herz,1904.* 05 06 08  
13 14 17 18 25 33 36 42 46 50 65 73

185) **Autophila (s.str.) banghaasi Boursin,1940** (Noctuidae) *banghaasi Boursin,1940* 01 04 05 06 08 09 12 13 15 18 23 24 25 29 30 38  
42 50 58 62 60 65 66 75

186) **Autophila (s.str.) limbata (Staudinger,1871)** (Noctuidae) *limbata Staudinger,1871* 05 07 08 09 13 18 25 50 58 73

187) **Behounekia freyeri (Frivaldszky,1835)** (Noctuidae) *freyeri Frivaldszky,1835; senescens Eversmann,1856.* 01 05 06 13 18 25 30 32 35  
36 38 42 46 47 50 51 62 65

188) **Bryophilopsis roederi (Standfuss,1892)** (Noctuidae) *roederi Standfuss,1892* 07 13 30 31 33 42 47 58 62 65 73

189) **Caradrina (Boursinidrina) rjabovi (Boursin,1936)** (Noctuidae) *rjabovi Boursin,1936; pseudovicina Boursin,1939* 04 13 25 36 44  
46 58 62 65

190) **Caradrina (Boursinidrina) wiltshirei (Boursin,1936)** (Noctuidae) *wiltshirei Boursin,1936* 13 30

191) **Caradrina (Eremodrina) draudti (Boursin,1936)** (Noctuidae) *draudti Boursin,1936; pseudopertinax Boursin,1939; pseudopertinax*  
*Boursin,1940* 04 06 08 13 23 30 38 42 44 51 63 65

192) **Caradrina (Eremodrina) gilva (Donzel,1837)** (Noctuidae) *gilva* Donzel,1837; *molisana* Dannehl,1929 04 05 06 08 12 13 24 25 29  
30 38 42 46 51 58

193) **Caradrina (Eremodrina) salzi (Boursin,1936)** (Noctuidae) *salzi* Boursin,1936 04 13 21 23 24 30 36 44 51 62 70

194) **Caradrina (Eremodrina) zernyi (Boursin,1936)** (Noctuidae) *zernyi* Boursin,1936; *signata* Boursin,1936 01 03 05 13 30 31 42 44 46  
58

195) **Caradrina (Paradrina) boursini (Wagner,1936)** (Noctuidae) *boursini* Wagner,1936 13 30 65 73

196) **Caradrina (Paradrina) clavipalpis (Scopoli,1763)** (Noctuidae) *clavipalpis* Scopoli,1763; *grisea* Hufnagel,1766; *quadripunctata*  
*Fabricius,1775*; *cubicularis* [Denis & Schiffermüller],1775; *leucoptera* Thunberg,1791; *milleri* Schultz,1862; *avicula* Krulikovsky,1909;  
*teidovolans* Pinker,1974; *pinkeri* Kobes,1975 01 05 06 10 13 16 20 24 25 29 30 32 33 35 42 44 46 50 51 56 58 60 62 63 64

197) **Caradrina (Platyperigea) terrea (Freyer,[1840])** (Noctuidae) *terrea* Freyer,[1840]; *ustirena* Boisduval,1840 03 04 06 08 12 13 18  
23 25 30 36 42 50 51 65 66

198) **Catocala (s.str.) abacta Staudinger,1900** (Noctuidae) *abacta* Staudinger,1900; *iranica* Hacker,1986. 01 02 07  
12 13 23 30 42 44 46 47 48 62 65 73

199) **Catocala (s.str.) nupta (Linnaeus,1767)** (Noctuidae) *nupta* Linnaeus,1767 13 16 33 38 39 46 51 59 65

200) **Chersotis juvenis (Staudinger,1901)** (Noctuidae) *caeles* Staudinger,1900 nec *Stgr.*,1896; *juvenis* Staudinger,1901; *clarivenosa*  
*Draudt,1936.* 02 04 06 13 24 25 30 36 38 42 46 50 51 58 60 65 66 69

201) **Chersotis stenographa Varga,1979** (Noctuidae) *stenographa* Varga,1979 13 25 58 65

202) **Clytie (s.str.) syriaca (Bugnion,1837)** (Noctuidae) *syriaca* Bugnion,1837; *gentilitia* Freyer,1848. 01 05 06 07 08 13 16 18 21 23 24  
25 30 31 33 35 42 44 62 65

203) **Conistra (s.str.) kasyi Boursin,1963** (Noctuidae) *kasyi* Boursin,1963 13

204) **Conistra (s.str.) ragusae (Failla-Tedaldi,1890)** (Noctuidae) *ragusae* Failla-Tedaldi,1890 06 13 24 36

205) **Conistra (s.str.) vaccinii (Linnaeus,1761)** (Noctuidae) *vaccinii* Linnaeus,1761; *polita* [Denis & Schiffermüller],1775; *spadicea* [Denis &  
Schiffermüller],1775 08 09 12 13 14 15 24 30

206) **Conistra (s.str.) veronicae (Hübner,[1813])** (Noctuidae) *veronicae* Hübner,[1813] 05 06 07 11 13 15 23 24 46 58

207) **Craniophora pontica (Staudinger,1879)** (Noctuidae) *pontica* Staudinger,1879 05 06 08 13 18 24 30 46 62

208) **Cryphia (Bryoleuca) petrea (Guenée,1852)** (Noctuidae) *petrea* Guenée,1852 01 04 07 13 30 33 42 46 66

209) **Cryphia (Bryoleuca) rectilinea (W.Warren,1909)** (Noctuidae) *rectilinea* W.Warren,1909; *mediochracea* Bytinski-Salz,1936; *insulicola*  
*Reisser,1962.* 01 05 08 13 23 24 36 42 46 69

210) **Cryphia (Bryophila) eucharista Boursin,1960** (Noctuidae) *iranica* Brandt,1941 nec *Schwing.*,1937; *eucharista* Boursin,1960. 13 46  
65

211) **Cryphia (Bryophila) occidentalis (Osthelder,1933)** (Noctuidae) *occidentalis* Osthelder,1933. 13 30 46 58 65

212) **Cucullia (s.str.) dracunculi (Hübner,[1813])** (Noctuidae) *dracunculi* Hübner,[1813]; *incana* Eversmann,1842; *anthemidis* Guenée,1852;  
*linosyridis* Fuchs,1903. 13 60 65

213) **Diachrysia chrysitis (Linnaeus,1758)** (Noctuidae) *chrysitis* Linnaeus,1758 13 14 16 18 25 28 30 42 46 50 52 55 57 59 61 65 66 75

214) **Dichagyris (Yigoga) celsicola (Bellier,1858)** (Noctuidae) *celsicola* Bellier,1858 04 08 12 13 23 25 30 36 46 50 58 65

215) **Dichagyris (Yigoga) romanovi (Christoph,1885)** (Noctuidae) *romanovi* Christoph,1885; #*jura* Strand,1915; *karsholti* Fibiger,1990.  
04 13 23 25 30 32 38 42 50 51 58 63 66 76

216) **Dichagyris (Yigoga) sincera (De Freina & Hacker,1985)** (Noctuidae) *sincera* De Freina & Hacker,1985. 04 08 12 13 23 25 30 36  
46 50 58 65 73

217) **Dichagyris (Yigoga) wiltshirei (Boursin,1936)** (Noctuidae) *wiltshirei* Boursin,1936; #*wiltschirei* Ebert & Hacker,2002 13 30 65

218) **Dichagyris (s.str.) catalaipa Varga,1993** (Noctuidae) *catalaipa* Varga,1993 13 44 46 58

219) **Dichagyris (s.str.) contermina (Corti,1929)** (Noctuidae) *contermina* Corti,1929; *wolfi* Hacker,1985. 13 23 47 56 58 62 63

220) **Dichagyris (s.str.) fredi (Brandt,1938)** (Noctuidae) *fredi* Brandt,1938 13 30 65

221) **Dichagyris (s.str.) terminicincta (Corti & Draudt,1933)** (Noctuidae) *terminicincta* Corti & Draudt,1933; *maraschi* Corti &  
Draudt,1933. 02 04 12 13 25 30 36 44 46 51 58 65 69

222) **Dichonia aeruginea (Hübner,[1803])** (Noctuidae) *aeruginea* Hübner,[1803]; *miroleuca* Geyer,[1828]; *chioleuca* Treitschke,1835;  
*mesembrina* Schawerda,1913. 05 06 08 13 31 38 46 56 64

223) **Dichonia convergens ([Denis & Schiffermüller],1775)** (Noctuidae) #*convergens* [Denis & Schiffermüller],1775; *spicula* Esper,[1791]  
06 08 13 24 69

224) **Dryobotodes (s.str.) carbonis (Wagner,1931)** (Noctuidae) *carbonis* Wagner,1931; *taurica* Osthelder,1933; *europaea* Pinker,1976.  
06 13 33 42 46 56 64

225) **Dryobotodes (s.str.) eremita (Fabricius,1775)** (Noctuidae) *eremita* Fabricius,1775; *protea* [Denis & Schiffermüller],1775; *seladonia*  
*Fabricius,1794*; *corsica* Spuler,1905; #*dejecta* Warren,1911; #*grisea* Warren,1911 05 06 13 18 24 38 56 60 64

226) **Egira anatolica (Hering,1933)** (Noctuidae) *anatolica* Hering,1933; #*metaxys* Boursin,1966; #*leucomelas* Boursin,1966 04 06 13 31  
24 50 67

227) **Eublemma (candidana-gr.) aureola Fibiger & Hacker,2002** (Noctuidae) *aureola* Fibiger & Hacker,2002 04 08 13 24 25 29 44 47  
50 58 65 73

228) **Eublemma (candidana-gr.) wagneri (Herrich-Schäffer,1851)** (Noctuidae) *wagneri* Herrich-Schäffer,1851 01 04 08 13 23 24 25 29  
30 36 40 42 44 46 50 58 60 66 69 75

229) **Eublemma (pallidula-gr.) pallidula (Herrich-Schäffer,1856)** (Noctuidae) *pallidula* Herrich-Schäffer,1856 01 05 12 13 23 24 25 30  
42 44 47 50 51 58 62 65 66

230) **Eublemma pannonica (Freyer,1840)** (Noctuidae) *panonica* Freyer,1840; *kindermannii* Boisduval,1840. 05 07 08 13 23 25 36 42 46  
58

231) **Euchalcia (Pseudochalcia) kitchingi Hacker & Ronkay,1992** (Noctuidae) *kitchingi* Hacker & Ronkay,1992 04 13 30 31 65 73

232) **Euchalcia (s.str.) augusta (Staudinger,1892)** (Noctuidae) *augusta* Staudinger,1892 13 23 27 44 49 63

233) **Euchalcia (s.str.) chalcophanes Dufay,1963** (Noctuidae) *chalcophanes* Dufay,1963 13 30

234) **Euchalcia (s.str.) dorsiflava (Standfuss,1892)** (Noctuidae) *dorsiflava* Standfuss,1892 13 21 30 31 38 47 49 56 58 65 73

235) **Euchalcia (s.str.) viridis (Staudinger,1901)** (Noctuidae) *viridis* Staudinger,1901 01 04 06 12 13 24 25 30 36 42 49 58 65 69 70 75

236) **Eugnorisma (s.str.) kurdistana Hacker, Kuhna & Gross,1986** (Noctuidae) *kurdistana* Hacker, Kuhna & Gross,1986 12 13 30

237) **Euxoa (s.str.) adjemi Brandt,1941** (Noctuidae) *adjemi* Brandt,1941. 13 30 73

238) **Evisa schawerdae Reisser,1930** (Noctuidae) *schawerdae* Reisser,1930 07 13

239) **Gortyna osmana Hacker & Kuhna,1986** (Noctuidae) *osmana* Hacker & Kuhna,1986 04 13 25 36 62 65 75

240) **Griposia pinkeri (Kobes,1973)** (Noctuidae) *pinkeri* Kobes,1973 06 08 13 42 56

241) **Hadena (Pinkericola) cappadocia Hacker,1987** (Noctuidae) *cappadocia* Hacker,1987 06 12 13 25 30 40 50 51 58 62 65 66

242) **Hadena (Pinkericola) tephroleuca (Boisduval,1833)** (Noctuidae) *tephroleuca* Boisduval,1833 04 06 13 18 20 24 25 28 30 32 33 36  
38 42 46 48 49 50 51 58 60 65 66

243) **Hadena (s.str.(Clarhadena)) pseudoclara Hacker,1996** (Noctuidae) *pseudoclara* Hacker,1996 04 13 24 25 44 46 51 58 60 65

244) **Hadena (s.str.(Clarhadena)) subhyrcana Hacker,1996** (Noctuidae) *subhyrcana* Hacker,1996 13 30 24 25 49 58 65 73

245) **Hadena (s.str.(Miselia)) compta** ([Denis & Schiffermüller],1775) (Noctuidae) *compta* [Denis & Schiffermüller],1775; *viscariae* Guenée,1852; *galactina* Turati,1908. 03 04 05 06 08 13 16 18 24 25 29 30 32 36 42 46 49 50 51 58 60 62 63 65 66

246) **Hadena (s.str.(Montanohadena)) fibigeri** Hacker,1996 (Noctuidae) *fibigeri* Hacker,1996 04 08 13 24 25 30 38 50 51 58 65 69

247) **Hadena (s.str.(Zeteolyga)) confusa** (Hufnagel,1766) (Noctuidae) *confusa* Hufnagel,1766; *conspersa* [Denis & Schiffermüller],1775; *nana* Rottemburg,1776 nec *Hufnagel*,1766; *annulata* Fabricius,1781; *x-scriptum* Sowerby,1806; *fasciata* Tutt,1902; *suffusa* Tutt,1902; *intermedia* Tutt,1902. 04 06 07 08 09 13 18 25 28 30 33 36 37 46 49 50 60 65 75

248) **Hadjina lutosa** Staudinger,1892 (Noctuidae) *lutosa* Staudinger,1892 01 13 30 47 56 58 63

249) **Hadula (Calocestra (Hadumendax)) mendax** (Staudinger,1879) (Noctuidae) *mendax* Staudinger,1879 01 05 06 07 13 16 18 20 24 25 27 29 30 33 36 37 38 42 46 49 50 51 58 60 65 66 70

250) **Hadula (Calocestra (Hadumendax)) mendica** (Staudinger,[1895]) (Noctuidae) *mendica* Staudinger,[1895]. 01 02 07 13 23 24 30 32 33 36 42 46 47 49 51 58 60 63 65

251) **Herminia nigricaria** Osthelder,1933 (Noctuidae) *nigricaria* Osthelder,1933 01 08 13 30 36 46 56 73

252) **Herminia proxima** Christoph,1893 (Noctuidae) *proxima* Christoph,1893 13 30 46

253) **Hoplodrina pfeifferi** (Boursin,1932) (Noctuidae) *pfeifferi* Boursin,1932. 08 13 18 23 25 30 32 36 42 50 51 58 62 65

254) **Lampra fimbriata** (Schreber,1759) (Noctuidae) *fimbriata* Schreber,1759; *domiduca* Hufnagel,1766; *fimbria* Linnaeus,1767; *solani* Fabricius,1787. 03 05 06 07 08 12 13 14 16 18 25 29 30 39 42 43 46 49 51 60 62 65 80

255) **Lamprosticta culta** ([Denis & Schiffermüller],1775) (Noctuidae) #*culta* [Denis & Schiffermüller],1775 06 07 13 14 18 24 25 32 37 42 50 58 62 65 66

256) **Leucania herrichi** Herrich-Schäffer,[1849] (Noctuidae) *herrichi* Herrich-Schäffer,[1849] 01 05 13 30 33 34 42 44 57

257) **Luperina diversa** (Staudinger,1892) (Noctuidae) *diversa* Staudinger,1892; *indistincta* Rebel,1933 01 04 05 06 12 13 18 21 55 56 58 60 62 65 66 73

258) **Lygephila craccae** (Fabricius,1787) (Noctuidae) #*craccae* [Denis & Schiffermüller],1775; *riata* Rungs,1952; *craccae* Fabricius,1787; #*cracae* Hacker & Kautt,1999. 01 05 06 07 08 12 13 14 16 17 18 22 24 25 29 30 33 36 42 48 50 58 60 62 63 65 75

259) **Lygephila ludicra** (Hübner,1790) (Noctuidae) *ludicra* Hübner,1790 04 05 12 13 25 65 69

260) **Lygephila schachti** Behounek & Hacker,1986 (Noctuidae) *schachti* Behounek & Hacker,1986 01 12 13 23 30 47 62 73

261) **Megalodes eximia** (Freyer,1845) (Noctuidae) *eximia* Freyer,1845 01 05 07 10 13 24 25 27 30 33 36 42 46 47 49 50 62 63 65 66

262) **Melanchra pisi** (Linnaeus,1758) (Noctuidae) *pisi* Linnaeus,1758; *rukavaarae* Hoffmann,1893; *pardoii* Agenjo,1945. 04 13 65

263) **Metachrostis dardouini** (Boisduval,1840) (Noctuidae) *dardouini* Boisduval,1840 06 10 13 16 23 30 32 33 50 56 58

264) **Minucia bimaculata** (Osthelder,1933) (Noctuidae) *bimaculata* Osthelder,1933 07 13 30 31 33 42 46 56 63 73

265) **Onco nemis exacta** Christoph,1887 (Noctuidae) *exacta* Christoph,1887; *iranica* Schwingenschuss,1937 13 30 65 73

266) **Opigena polygona** (Fabricius,1787) (Noctuidae) #*polygona* [Denis & Schiffermüller],1775; *polygona* Fabricius,1787; *nigrofulva* Esper,[1788]; *pyramis* Borkhausen,1792. 03 04 12 13 17 18 24 25 30 36 39 42 60 69

267) **Orthosia (Monima) pulverulenta** (Esper,[1786]) (Noctuidae) #*cruda* [Denis & Schiffermüller],1775; *pulverulenta* Esper,[1786]; *corticina* Villers,1789; *nanus* Haworth,[1803]. 01 05 06 07 09 13 17 20 23 30 35 46 58 59 63

268) **Orthosia (Semiophora) gothica** (Linnaeus,1758) (Noctuidae) *gothica* Linnaeus,1758; *nunatrum* [Denis & Schiffermüller],1775; *gothicina* Herrich-Schäffer,[1849]. 06 07 09 13 22 34 43

269) **Orthosia rubricosa** (Esper,[1786]) (Noctuidae) #*miniosa* [Denis & Schiffermüller],1775; *rubricosa* Esper, [1786]. 05 06 07 09 11 13 17 30 33 43 46 56 58 62 63

270) **Parascotia detersa** (Staudinger,1892) (Noctuidae) *detersa* Staudinger,1892 01 07 13 17 31 33

271) **Plecoptera inquinata** (Lederer,1857) (Noctuidae) *inquinata* Lederer,1857; *pyrami* Rogenhofer,1873; *amanica* Osthelder,1933 01 07 08 13 30 33 42 46

272) **Plusia festucae** (Linnaeus,1758) (Noctuidae) *festucae* Linnaeus,1758 05 06 13 33 42 49 65

273) **Plusidia cheiranthi** (Tauscher,1809) (Noctuidae) *cheiranthi* Tauscher,1809; *eyenia* Eversmann,1841; *abrostoloides* Butler,1879; *separanda* Warren,1913. 12 13 25 30 65 69

274) **Polymixis (Myxinia) philippi** (Püngeler,1911) (Noctuidae) *philippi* Püngeler,1911 04 13 36

275) **Polymixis (Myxinia) rufocincta** (Geyer,1828) (Noctuidae) *rufocincta* Geyer,[1828]; *farinosa* Freyer,1848; *mucida* Guenée,1852. 01 05 06 08 13 21 44 46 56 58 62

276) **Pseudenargia deleta** (Osthelder,1933) (Noctuidae) *deleta* Osthelder,1933; #*badiofasciata* Draudt,1936; *basilissa* Brandt,1938. 01 04 13 23 30 36 44 46 58 62 63 65 73

277) **Pseudenargia regina** (Staudinger,1892) (Noctuidae) *regina* Staudinger,1892 01 03 05 06 08 13 18 31 33 36 42 46 50 51 58 62 65

278) **Pyrrhia treitschki** (Frivaldszky,1835) (Noctuidae) *treitschki* Frivaldszky,1835. 04 05 06 07 08 13 25 30 33 36 44 46 63 65

279) **Pyrrhia umbra** (Hufnagel,1766) (Noctuidae) *umbra* Hufnagel,1766; *marginata* Fabricius,1775; *rutilago* [Denis & Schiffermüller],1775; *conspicua* Borkhausen,1792; *umbrago* Esper,[1796]; *marginago* Haworth,1809; *aconiti* Höltzermann,1902. 05 06 13 14 24 25 30 33 36 52 61 69

280) **Recophora beata** (Staudinger,1892) (Noctuidae) *beata* Staudinger,1892 01 06 13 23 24 30 42 63 65 73

281) **Scoliopteryx libatrix** (Linnaeus,1758) (Noctuidae) *libatrix* Linnaeus,1758; *salictaria* Poda,1761; *modesta* Müller,1764; *delicatula* Retzius,1783; *libatrix* Haworth,1809 05 08 13 16 30 34 38 61 65

282) **Scotochrosta pulla** ([Denis & Schiffermüller],1775) (Noctuidae) #*pulla* [Denis & Schiffermüller],1775 06 13 24 42 56

283) **Sideridis (Aneda) rivularis** (Fabricius,1775) (Noctuidae) *rivularis* Fabricius,1775; *cucubali* [Denis & Schiffermüller],1775; *rivosa* Ström,1783; *behenis* Freyer,1845. 04 08 09 13 14 18 23 24 28 36 49 50 65 75

284) **Sideridis (Conisania) capsivora** (Draudt,1933) (Noctuidae) *capsivora* Draudt,1933 13 30 36 65

285) **Thysanoplusia (s.str.) orichalcea** (Fabricius,1775) (Noctuidae) *orichalcea* Fabricius,1775; *chrystina* Martyn,1797; *aurifera* Hübner,[1813]. 07 13 33

286) **Ulochlaena hirta** (Hübner,[1813]) (Noctuidae) *hirta* Hübner,[1813] 05 06 07 13 32 30 36 38 46 49 58 62 65 70

287) **Valerietta boursini** De Freina & Hacker,1985 (Noctuidae) *boursini* De Freina & Hacker,1985 13 30 65

288) **Victrix (Rasihia) boursini** (Draudt,1936) (Noctuidae) *boursini* Draudt,1936 06 13 23 36 65 71

289) **Victrix (Rasihia) hackeri** Varga & Ronkay,1991 (Noctuidae) *hackeri* Varga & Ronkay,1991 06 13 23 50 58 62 65 71

290) **Victrix (Rasihia) tabora** (Staudinger,1892) (Noctuidae) *tabora* Staudinger,1892 13 27 30 44 47 65

291) **Zethes narghisa** Brandt,1938 (Noctuidae) *narghisa* Brandt,1938 13 30 62

292) **Drymonia velitaris** (Hufnagel,1766) (Notodontidae) *velitaris* Hufnagel,1766; *austera* [Denis & Schiffermüller],1775; *bifasciata* Villers,1789 12 13 16 25 29 30 36 37 46 53 55 60 61 65

293) **Furcula bifida** (Brahm,1787) (Notodontidae) *hermelina* Goeze,1781 nec *Gz.*,1781; *bifida* Brahm,1787; *latifascia* Curtis,1827; *arcuata* Stephens,1828; *mucronata* Meigen,1830; *urocera* Boisduval,1840; type Seifers,1933. 06 10 13 14 16 22 25 29 36 43 53 60

294) **Harpyia milhauseri** (Fabricius,1775) (Notodontidae) *milhauseri* Fabricius,1775; *terrifica* [Denis & Schiffermüller],1775; *vidua* Knoch,1781; *albida* Daniel,1932 05 06 07 10 12 13 14 24 30 33 37 42 46 53 56 60 62 64 65 71 73

295) **Phaleria bucephala** (Linnaeus,1758) (Notodontidae) *bucephala* Linnaeus,1758; *lunula* Retzius,1783 nec *Hufn.*,1766 non *Strm*,1768. 05 12 13 14 16 17 24 25 32 36 42 53 58 60 65

296) **Pterostoma palpinum** (Linnaeus,1761) (Notodontidae) *palpina Linnaeus,1761; caudapiscina Goeze,1783; salicis Germar,1812.* 06  
12 13 16 19 24 25 30 32 33 35 42 46 50 60 65

297) **Spatialia argentina** ([Denis & Schiffermüller],1775) (Notodontidae) *argentina [Denis & Schiffermüller],1775* 05 06 07 08 10 12 13  
14 16 17 20 24 30 31 32 33 35 42 46 62 64 65 66 71 73

298) **Stauropus fagi** (Linnaeus,1758) (Notodontidae) *fagi Linnaeus,1758* 08 12 13 14 25 34 37 53 65

299) **Iphiclidies podalirius** (Linnaeus,1758) (Papilionidae) *podalirius Linnaeus,1758; sinon Poda,1761; flammeus Fourcroy,1785; inalpinus Verity,1911; valesiaca Verity,1911; zanclaeides Verity,1911; pseudopersica Roccia,1926.* 01 02 03 04 05 06 07 08 09 10 11 12 13 14  
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 48 49 50 51 52 54 56 58 59 60 62 64  
65 66 67 68 69 70 71 73 76 77 78 81

300) **Papilio (s.str.) machaon** Linnaeus,1758 (Papilionidae) *machaon Linnaeus,1758; reginae Retzius,1783; umbellatarum Fabricius,1807;*  
*aurantiaca Speyer,1858.* 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38  
40 42 43 44 45 46 47 48 50 51 56 58 59 60 62 63 65 66 68 69 70 71 73 74 76 77 80

301) **Parnassius (Driopa) mnemosyne** (Linnaeus,1758) (Papilionidae) *mnemosyne Linnaeus,1758* 01 03 05 06 07 08 12 13 14 16 18 24  
25 26 27 29 30 31 32 33 35 36 37 39 42 46 48 49 51 52 53 58 60 62 65 66 67 69 73 74 76 80

302) **Parnassius (s.str.) apollo** (Linnaeus,1758) (Papilionidae) *apollo Linnaeus,1758* 01 03 04 05 06 07 13 14 16 18 24 25 27 29 30 32 33  
35 36 37 38 42 44 46 51 57 58 60 62 65 67 69 74 76 78

303) **Zerynthia (Allancastria) deyrollei** (Oberthür,1869) (Papilionidae) *deyrollei Oberthür,1869; eisneri Bernardi,1970; lycaoniae Eisner &*  
*Wagener,1974; #flavomaculata Verity,1905; #ochracea Verity,1905; #obscurior Verity,1905; #subflava Schultz,1908; #deflexa*  
*Schultz,1908; #charis Schultz,1908; #separata Sheljuzhko,1927.* 01 02 03 05 06 07 12 13 14 15 18 19 21 23 24 25 26 27 28 29 30 31  
32 33 37 38 42 43 44 46 47 49 50 51 58 60 62 63 64 65 66 68 70 71 73

304) **Anthocharis cardamines** (Linnaeus,1758) (Pieridae) *cardamines Linnaeus,1758; hesperides Newman,1894; britannica Verity,1908;*  
*meridionalis Verity,1908 nec Lederer,1852; montivaga Turati & Verity,1911* 01 03 04 05 06 07 08 09 10 13 14 15 16 17 18 20 21 23  
24 25 27 28 29 30 31 32 33 34 35 36 37 41 42 43 44 45 46 47 48 51 52 53 55 56 58 60 61 62 65 66 67 69 70 71 73 74 75 76 78

305) **Anthocharis damone** Boisduval,1836 (Pieridae) *damone Boisduval,1836* 01 04 05 07 08 10 13 21 23 24 25 27 29 30 31 32 33 34 35  
36 42 43 44 46 48 51 65 69 70 73 76

306) **Anthocharis gruneri** Herrich-Schäffer,[1851] (Pieridae) *gruneri Herrich-Schäffer,[1851]; #diluta Röber,1907; eros Röber,1907* 01  
02 03 04 05 06 07 12 13 21 24 25 27 29 30 31 32 33 35 36 38 42 43 44 45 46 47 50 51 58 60 62 65 66 70 71 73 76

307) **Aporia (s.str.) crataegi** (Linnaeus,1758) (Pieridae) *crataegi Linnaeus,1758; nigronervosus Retzius,1783; minor Verity,1907; basanius*  
*Fruhstorfer,1910; crataegiaugusta Verity,1937.* 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27  
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 46 47 48 49 50 51 53 54 55 56 58 60 61 62 63 65 66 69 70 71 72 73 74 76 78 80 81

308) **Colias (Eriocolias) crocea** (Fourcroy,1785) (Pieridae) *crocea Fourcroy,1785; pyrenaica Groum-Grshimailo,1893.* 01 02 03 04 05  
06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49  
50 51 52 53 54 55 56 57 58 59 60 61 62 63 65 66 68 69 70 71 72 73 74 76 77 79 80 81

309) **Colias (Neocolias) aurorina** Herrich-Schäffer,[1850] (Pieridae) *aurorina Herrich-Schäffer,[1850]* 01 03 04 05 06 07 08 13 14 19  
21 23 24 25 29 30 32 33 36 37 38 42 46 48 49 50 51 53 58 60 61 62 65 66 69 70 75 76 80

310) **Colias (Neocolias) chlorocoma** Christoph,1888 (Pieridae) *chlorocoma Christoph,1888* 04 13 24 25 29 30 36 38 51 65 69 76

311) **Colias (s.str.) sareptensis** Staudinger,1881 (Pieridae) *#sareptensis Staudinger,1871; sareptensis Staudinger,1881.* 01 03 04 05 06 07  
08 09 11 13 14 15 16 18 19 20 24 25 26 29 32 33 34 35 36 37 38 41 42 43 44 46 48 49 50 51 52 53 58 60 61 62 65 66 67 69 70 71 73 74  
76 78 80

312) **Euchloe (s.str.) ausonia** (Hübner,[1804]) (Pieridae) *ausonia Hübner,[1804]; marchandae Geyer,[1832].* 01 02 03 04 05 06 07 09 10  
13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46 48 50 51 54 58 60 62 63 65 66 68  
70 71 74 76 77 78 80

313) **Gonepteryx (s.str.) farinosa** (Zeller,1847) (Pieridae) *farinosa Zeller,1847* 01 02 03 05 06 07 08 10 11 13 14 16 17 19 20 21 24 25 26  
27 29 30 31 32 33 34 35 36 38 41 42 43 44 46 47 48 50 51 56 58 60 62 65 66 67 68 69 70 71 73 76 80

314) **Gonepteryx (s.str.) rhamni** (Linnaeus,1758) (Pieridae) *rhamni Linnaeus,1758; gravesi Huggins,1956.* 01 03 04 05 06 07 08 10 11  
13 14 15 16 17 18 19 20 25 26 30 31 32 33 34 35 36 38 39 42 43 44 46 47 48 49 50 51 52 55 60 62 65 66 67 69 71 73 75 76 81

315) **Leptidea duponcheli** (Staudinger,1871) (Pieridae) *duponcheli Staudinger,1871; #duponcheli Nazari,2003* 01 03 04 05 06 07 08 10 11  
13 14 15 16 17 18 19 20 21 22 23 24 25 26 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46 48 49 50 51 53 58 60 62 64 65 66 67  
69 70 71 73 74 76 78

316) **Leptidea morsei** (Fenton,1881) (Pieridae) *morsei Fenton,1882* 13

317) **Leptidea sinapis** (Linnaeus,1758) (Pieridae) *sinapis Linnaeus,1758; candidus Retzius,1783; erysimi Borkhausen,1788; lathyri*  
*Hübner,[1819]; loti Rennie,1832; umbratica Trimoulet,1858; sartha Rühl,1893; stabiarum Stauder,1914; nigrescens Verity,1919;*  
*patunae Stauder,1922; lathyricana Verity,1952.* 01 03 04 05 06 07 08 09 10 11 13 14 15 16 17 18 19 20 24 25 26 27 28 29 30 31 32  
33 34 35 36 37 38 39 41 42 45 46 48 49 50 51 52 53 54 55 58 60 61 62 65 66 67 69 70 74 76 77 78 70 75 76 81

318) **Pieris (Artogeia) ergane** (Geyer,[1828]) (Pieridae) *ergane Geyer,[1828]; narcaea Freyer,[1828].* 01 02 03 04 05 06 07 08 12 13 14  
15 16 18 21 23 24 25 26 28 29 30 31 32 33 36 38 42 43 44 46 47 49 50 51 52 56 58 60 62 63 65 66 69 71 73 74 76

319) **Pieris (Artogeia) pseudorapae** Verity,1908 (Pieridae) *pseudorapae Verity,1908* 01 03 04 05 06 07 08 10 11 12 13 14 16 17 18 20 21  
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 47 48 49 50 51 52 53 54 56 58 59 60 61 62 63 65 66 67 68 71  
73 74 75 76 77 78 80 81

320) **Pieris (Artogeia) rapae** (Linnaeus,1758) (Pieridae) *rapae Linnaeus,1758; nelo Bergsträßer,1780; metra Stephens,1827; alpica*  
*Rossi,1929.* 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39  
40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 64 65 66 68 69 70 71 73 74 76 77 78 79 80

321) **Pieris (s.str.) brassicae** (Linnaeus,1758) (Pieridae) *brassicae Linnaeus,1758; chariclea Stephens,1827; #venata Verity,1908; cyniphia*  
*Turati,1924.* 01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44  
45 46 48 49 50 51 52 53 54 55 58 60 61 63 65 66 70 71 73 74 75 76 77 80 81

322) **Pontia callidice** (Hübner,[1800]) (Pieridae) *callidice Hübner,[1800]; callidice Esper,[1803].* 01 03 04 05 06 07 08 13 16 24 25 29  
30 32 33 38 42 44 46 48 51 53 58 60 62 65 69 73 76

323) **Pontia chloridice** (Hübner,[1813]) (Pieridae) *russiae Esper,[1784] nec russiae Esper,[1783]; chloridice Hübner,[1813]; #aestuosa*  
*Staudinger,1901; albide Staudinger,1901 nec Oberthür,1881.* 03 05 06 07 08 10 12 13 16 18 21 23 24 25 29 30 33 34 35 36 42 44  
45 46 48 50 56 60 62 63 65 69 71 73 76

324) **Pontia edusa** (Fabricius,1777) (Pieridae) *edusa Fabricius,1777; bellidice Ochsenheimer,1808; persica Bienert,1869; #nitida*  
*Verity,[1908].* 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 38 39  
40 41 42 43 44 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 65 66 67 68 69 70 71 73 74 76 77 78 79 80 81

325) **Merrifieldia deprinsi** Arenberger,1990 (Pterophoridae) *deprinsi Arenberger,1990* 13

326) **Stenoptilia elkefi** Arenberger,1984 (Pterophoridae) *elkefi Arenberger,1984* 13

327) **Ancylosis (Heterographis) faustinella** (Zeller,1867) (Pyralidae) *faustinella Zeller,1867; staudingeri Christoph,1877; rubripictella*  
*Hampson,1896; thalerella Mabille,1908; variabilis Rothschild,1915; airenensis Rothschild,1921; bilineella Amsel,1935; damascenella*  
*Amsel,1952.* 01 03 06 13 16 35 42 46 65

328) **Ancylosis (Heterographis) roscidella (Eversmann,1844)** (Pyralidae) *roscidella* Eversmann,1844; *cinerella* Stainton,1859; *ephedrella* Herrich-Schäffer,1860; *neglectella* Heinemann,1864; *blandella* Ragonot,1887; *zobrella* Oberthür,1888; *carnea* Warren,1888; *barteella* Caradja,1910; *benderella* Amsel,1961. 01 03 06 09 13 16 21 42 46 65 76

329) **Ancylosis (Heterographis) xylinella (Staudinger,1870)** (Pyralidae) *xylinella* Staudinger,1870; *sablonella* Rothschild,1915; *molochinella* Zerny,1929. 03 06 13 16 42 46 65

330) **Ancylosis (s.str.) cinnamomella (Duponchel,1836)** (Pyralidae) *dilutella* Tr.,1832 [n.o.]; *cinnamomella* Dup.,1836; *labeomella* Staudinger,1859; *lafayrella* Rag.,1887; *byzaeniella* Rag.,1887; *roseopennella* Rag.,1901; *tunesella* Caradja,1910; *fuliginosa* Rothschild,1913; *pictella* Tur.,1922; *ferrugineolineella* Tur.,1924. 01 03 05 06 09 13 14 16 21 26 31 34 42 46 47 65 71 76

331) **Ancylosis (s.str.) maculifera Staudinger,1870** (Pyralidae) *maculifera* Staudinger,1870; *ifraneella* Lucas,1954. 01 03 05 06 13 16 21 35 42 46 58 65 71 76

332) **Bradyrrhoa gilveolella (Treitschke,1833)** (Pyralidae) *gilveolella* Treitschke,1833 01 05 06 13 16 22 23 29 51 38 42 44 46 51 58 65 71 77

333) **Chilo pulverosellus Ragonot,1895** (Pyralidae) *pulverosellus* Ragonot,1895; *brevipalpellus* Zerny,1914; *fernandezi* Joannis,1932; *lemarchedellus* Lucas,1945. 13 31 42 46 65

334) **Ephelis cruentalis (Geyer,[1832])** (Pyralidae) *cruentalis* Geyer,[1832] 01 05 06 13 16 25 31 33 34 35 38 44 46 58 63 65 76

335) **Ephestia (s.str.) parasitella Staudinger,1859** (Pyralidae) *parasitella* Staudinger,1859; *bimaculella* Lucas,1955. 03 05 06 13 33 34 42 44 46

336) **Homoeosoma (s.str.) sinuellum (Fabricius,1794)** (Pyralidae) *sinuella* Fabricius,1794; *sinuatus* Fabricius,1794; *elongella* Hübner,[1813]; *gemina* Haworth,1811; *flavella* Duponchel,1836; *gioferella* Turati,1934. 01 05 06 07 13 16 21 39 44 46 58 65 70 71 76

337) **Isauria dilucidella (Duponchel,1836)** (Pyralidae) *dilucidella* Duponchel,1836; *ilignella* Zeller,1839; *laternella* Eversmann,1844; *crepusculella* Lederer,1870; *incredibilis* Staudinger,1879; *subsoritella* Ragonot,1887; *satanella* Ragonot,1887; *odontella* Ragonot,1893; *ledereri* Ragonot,1893; *cuencella* Caradja,1916; *gabalittella* Chrétien,1931; *grisescens* Lucas,1950; *parvella* Amsel,1951; *shahidanella* Amsel,1970 05 06 13 16 25 32 38 42 46 47 50 53 58 65 71

338) **Megasis rippertella (Zeller,1839)** (Pyralidae) *rippertella* Zeller,1839 05 06 13 32 38 42 71

339) **Phycitodes binaevella (Hübner,[1813])** (Pyralidae) *binaevella* Hübner,[1813]. 01 05 06 13 31 34 42 46 65

340) **Phycitodes carlinella (Heinemann,1865)** (Pyralidae) *carlinella* Heinemann,1865; *cretacella* Rössler,1866; *maritima* Tengström,1870; *senecionis* Vaughan,1870; *canisella* Ragonot,1901 13 65 71 76

341) **Phycitodes lacteella (Rothschild,1915)** (Pyralidae) *lacteella* Rothschild,1915; *viettella* Roesler,1965. 03 06 09 13 16 31 34 38 42 46 65 71

342) **Phycitodes saxicola (Vaugham,1870)** (Pyralidae) *saxicola* Vaughan,1870 01 06 07 09 13 35 42 44 65

343) **Pyrausta (Haemata) despicata (Scopoli,1763)** (Pyralidae) *despicata* Scopoli,1763; *cespitalis* [Denis & Schiffermüller],1775. 05 06 11 13 14 16 17 24 25 32 33 34 42 46 51 65 71

344) **Pyrausta (s.str.) inciae Koçak,1982** (Pyralidae) *meridionalis* Staudinger,1880 nec Wcke,1871; *inciae* Koçak,1982. 13 33 42 65

345) **Saturnia (s.str.) pyri ([Denis & Schiffermüller],1775)** (Saturniidae) *pyri* [Denis & Schiffermüller],1775; *teherana* Lenek,1970; *pinkerae* Kobes,1980. 05 06 07 10 13 15 16 17 19 22 26 28 30 32 33 38 42 44 46 47 50 53 58 64 65 76

346) **Arethusana arethusa ([Denis & Schiffermüller],1775)** (Satyridae) *arethusa* [Denis & Schiffermüller],1775; *erythia* Hübner,1805; *pontica* Heyne,[1895]; *sultana* Wagner,1929; *hakkarica* Koçak,1975 (*sensu* Hesselbarth et al.,1995: 917). 03 04 05 06 07 08 10 11 13 14 16 19 20 22 24 25 26 29 30 32 33 35 36 38 39 42 50 51 53 58 60 65 66 69 70 71 76

347) **Brintesia circe (Fabricius,1775)** (Satyridae) *circe* Fabricius,1775; *proserpina* Denis & Schiffermüller,1775; *maga* Fruhstorfer,1909; *venefica* Fruhstorfer,1909; *gabalae* Gaillard,1959; *maladettae* Varin,1962. 01 03 05 06 07 08 10 11 13 15 16 17 18 20 21 22 24 25 27 29 30 31 32 33 34 35 36 37 39 42 43 45 46 47 48 51 53 56 58 60 62 64 67 70 71 72 73 76

348) **Chazara (Neochazara) anthe (Hoffmannsegg,1804)** (Satyridae) *anthe* Hoffmannsegg,1804; *persephone* Hübner,1805; *anthe* Ochsenheimer,1807. 01 02 03 04 05 06 07 13 14 16 19 21 23 24 25 26 29 30 33 36 37 38 40 42 43 44 46 47 50 51 58 60 62 65 66 68 70 71 74 75 76 81

349) **Chazara (s.str.) bischoffi (Herrich-Schäffer,[1846])** (Satyridae) *bischoffi* Herrich-Schäffer,[1846] 01 04 06 07 08 13 21 23 24 25 29 30 36 38 40 42 44 46 49 50 51 53 58 60 62 65 66 68 69 76

350) **Chazara (s.str.) briseis (Linnaeus,1764)** (Satyridae) *briseis* Linnaeus,1764; *daedale* Bergsträßer,1780; *bataia* Fruhstorfer,1909; *interjecta* Verity,1916; *variabilis* Varin,1958; *pictonica* Varin,1958. 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 40 42 43 44 46 47 48 49 50 51 53 55 56 58 60 62 63 64 65 66 68 69 70 71 73 74 76 80

351) **Coenonympha pamphilus (Linnaeus,1758)** (Satyridae) *pamphilus* Linnaeus,1758; *menalcas* Poda,1761; *nephele* Hufnagel,1766; *marginata* Heyne,1894; *orantia* Fruhstorfer,1908; *scota* Verity,1911; *infrarasa* Verity,1926; *juldusica* Verity,1926; *asiameontium* Verity,1926; *euxina* Verity,1926; *posteuxina* Verity,1926; *londonii* Verity,1926; *neolytta* De Lattin,1950 01 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 57 58 59 60 61 62 65 66 67 68 69 70 71 72 73 74 75 76 77 81

352) **Coenonympha saadi (Kollar,[1849])** (Satyridae) *saadi* Kollar,[1849]; *iphias* Eversmann,1851. 02 12 13 21 23 25 27 30 44 46 47 56 58 62 63 65 72 73

353) **Esperage (s.str.) clymene (Fabricius,1787)** (Satyridae) #*climene* Esper,[1783]; *clymene* Fabricius,1787; *boroeas* Latreille,1803; *synclimene* Hübner,[1819]. 04 05 06 07 08 12 13 16 19 23 24 25 29 30 36 38 40 42 44 46 49 56 58 60 62 65 66 69 71 73 75 76

354) **Hipparchia (Neohipparchia) parisatis (Kollar,[1849])** (Satyridae) *parisatis* Kollar,[1849]; *macrophthalmus* Eversmann,1851; *malatinus* Heyne,1894; *ismail* Gross & Ebert,1975; *huochenensis* Huang & Zhou,2000. 04 08 12 13 21 23 24 25 30 31 36 44 46 47 56 58 62 63 65 73 76

355) **Hipparchia (Neohipparchia) statilinus (Hufnagel,1766)** (Satyridae) *statilinus* Hufnagel,1766; *fauna* Sulzer,1776 nec Drury,1773; *allonia* Fabricius,1781; *actaea* sensu Villers,1789; *arachne* Esper,1789 nec Denis & Schiff,1775; *allionii* Hübner,1826, etc. 01 03 05 06 07 08 10 11 13 14 16 17 19 20 22 23 25 26 29 30 33 34 35 36 38 39 41 42 43 46 50 58 60 65 66 67 70 71 76 81

356) **Hipparchia (Parahipparchia) pellucida (Stauder,1924)** (Satyridae) *pellucida* Stauder,1924; *cotys* Jachontov,1935; *hesselbarthi* Kudrna,1976. 01 02 05 08 12 13 14 21 23 24 25 27 29 30 31 33 35 36 37 44 46 47 51 55 60 61 63 65 66 72 73 74 75 76 80

357) **Hipparchia (s.str.) syriaca (Staudinger,1871)** (Satyridae) *syriaca* Staudinger,1871; *attikana* Fruhstorfer,1907; *meschetica* Jachontov,1915; *tokatensis* Gross,1959. 01 03 05 06 07 08 09 10 11 12 13 14 15 16 17 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 72 73 74 75 76 77 80

358) **Hyponephele (s.str. (Ereminephele)) naricoides Gross,1977** (Satyridae) *naricoides* Gross,1977 04 13 24 30 36 44 58 65

359) **Hyponephele (s.str. (Turaninephele)) wagneri (Herrich-Schäffer,[1846])** (Satyridae) *wagneri* Herrich-Schäffer,[1846]; *schmidti* Bang-Haas,1927. 01 02 07 12 13 21 23 24 27 30 33 44 47 50 56 58 62 63 65 73

360) **Hyponephele (s.str.) lupina (Costa,[1836])** (Satyridae) *lupina* Costa,[1836] 01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 52 55 56 58 60 62 63 64 65 66 67 69 70 71 72 73 76 80

361) **Hyponephele (s.str.) lycaon (Rottemburg,1775)** (Satyridae) *lycaon Rottemburg,1775; #lycaon Kuhn,1774; eudora Esper,1778; janirula Esper,1800.* 01 02 03 04 07 08 09 11 12 13 14 15 16 20 21 23 24 25 26 27 29 30 32 33 35 36 38 42 43 44 46 47 48 49 50 51 56 60 62 63 65 70 73 75 76

362) **Hyponephele (s.str.) lycaonoides Weiss,1978** (Satyridae) *lycaonoides Weiss,1978* 07 13 65 69 73

363) **Hyponephele (s.str.) zuvandica Samodurov & Koroljev,1996** (Satyridae) *zuvandica Samodurov & Koroljev,1996; #zuvandi Korb,2000* 04 05 06 08 12 13 18 24 25 29 36 37 40 53 58 60 62 65 66 67 69 75 76

364) **Kirinia (Meliike) roxelana (Cramer,[1777])** (Satyridae) *roxelana Cramer,[1777]* 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 19 20 21 22 23 25 26 27 29 30 31 32 33 34 35 38 39 42 43 44 45 46 47 48 49 51 55 56 59 60 62 65 66 71 72 73

365) **Lasiommata maera (Linnaeus,1758)** (Satyridae) *maera Linnaeus,1758; pandion Poda,1761; hiera Fab.,1777; majaa Fuchs,1873; monotonia Schilde,1885; crimea Bang-Haas,1907; atabryris Fruhstorfer,1909.* 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 20 21 22 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 46 47 48 50 51 53 56 57 58 60 61 62 65 66 67 68 71 73 74 76 80

366) **Lasiommata megera (Linnaeus,1767)** (Satyridae) *megera Linnaeus,1767; caledonia Verity,1911; alticola Verity,1911; pseudoadrasta Stauder,1922; infrapallens Verity,1922; ocellatior Verity,1923; pallididedepulverata Verity,1923.* 01 02 05 06 07 08 09 10 11 12 13 14 15 16 17 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 55 56 57 58 59 60 62 63 65 66 67 70 71 72 73 74 76 77 80

367) **Maniola (Telmessiola) telmessia (Zeller,1847)** (Satyridae) *telmessia Zeller,1847; pallescens Butler,1868; kurdistana Heyne,1894; oreas Le Cerf,1912; maniolides Le Cerf,1912; ornata Turati & Fiori,1930; marenigrans Verity,1938; pelekasi Kattulas & Koutsafitikis,1978.* 01 02 03 07 09 10 12 13 15 17 20 21 23 27 30 31 32 33 35 42 44 45 46 47 48 51 56 62 63 65 70 72 73 80

368) **Maniola (s.str.) jurtina (Linnaeus,1758)** (Satyridae) *jurtina Linnaeus,1758; janira Linnaeus,1758; lemur Schrank,1801.* 01 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 65 66 67 68 69 70 71 72 74 75 76 77 80 81

369) **Melanargia (Parce) russiae (Esper,[1784])** (Satyridae) *russiae Esper,[1784]; suwarovius Herbst,1796; clotho Hübner,[1800].* 04 13 25 30 36 65 69 75 76

370) **Melanargia (Turcargia) grumi Standfuss,1892** (Satyridae) *grumi Standfuss,1892* 02 13 21 23 30 47 56 63 72 73

371) **Melanargia (Turcargia) hylata (Ménétries,1832)** (Satyridae) *hylata Ménétriés,1832* 04 13 30 65

372) **Melanargia (Turcargia) larissa (Geyer,[1828])** (Satyridae) *larissa Geyer,[1828].* 03 04 05 06 08 13 14 18 19 22 24 25 28 29 36 37 38 40 42 43 44 51 58 60 64 66 68 69 71 74 75 76

373) **Melanargia (Turcargia) syriaca (Oberthür,1894)** (Satyridae) *syriaca Oberthür,1894* 01 12 13 21 23 24 25 30 31 46 49 62 65 73 80

374) **Pararge aegeria (Linnaeus,1758)** (Satyridae) *aegeria Linnaeus,1758; meone Cramer,1782; egeria Ochsenheimer,1807; sardoa Verity,1908.* 01 05 06 07 08 09 11 13 14 15 16 17 18 20 21 25 27 28 29 30 31 32 33 34 35 38 41 42 44 46 47 48 52 53 55 60 61 67 73 74 77 81

375) **Proterebia afra (Fabricius,1787)** (Satyridae) *afra Fabricius,1787* 02 06 13 23 24 25 32 33 36 38 51 58 66 68 70 71

376) **Pseudochazara (Achazara) anthelea (Hübner,[1824])** (Satyridae) *anthelea Hübner,[1824]; atavirensis Coutsis,1973.* 01 02 03 05 06 07 08 10 11 12 13 14 15 16 18 19 20 21 23 24 25 26 29 31 32 33 35 36 37 38 40 42 43 44 45 46 48 49 50 51 55 56 58 60 62 63 64 65 66 68 69 70 71 72

377) **Pseudochazara (s.str.) beroe (Freyer,[1843])** (Satyridae) *beroe Freyer,[1843]* 01 03 04 06 07 08 13 16 24 25 29 30 32 33 34 36 38 42 44 46 51 53 58 60 65 69 70 76

378) **Pseudochazara (s.str.) geyeri (Herrich-Schäffer,[1846])** (Satyridae) *geyeri Herrich-Schäffer,[1846]; aristonicus Fruhstorfer,[1911]; selim Gross,1978; karsikola Gross,1978* 04 05 06 07 08 13 24 25 29 30 36 38 42 50 51 58 60 62 65 66 69 73 75 76

379) **Pseudochazara (s.str.) mamurra (Herrich-Schäffer,[1846])** (Satyridae) *mamurra Herrich-Schäffer,[1846]; sintenisi Staudinger,1895* 01 02 03 04 05 07 08 13 15 24 25 28 29 30 32 33 36 38 42 44 46 51 58 60 62 65 66 69 73 76

380) **Pseudochazara (s.str.) pelopea (Klug,1832)** (Satyridae) *pelopea Klug,1832* 01 02 04 12 13 21 23 25 27 29 30 36 38 44 46 47 49 53 56 58 62 63 65 73 76

381) **Satyrus (Asatyrs (s.str.)) iranicus Schwingenschuss,1939** (Satyridae) *iranicus Schwingenschuss,1939; kyros Gross & Ebert,1975.* 13 30 65 73

382) **Satyrus (s.str.(s.str.)) favonius Staudinger,[1892]** (Satyridae) *favonius Staudinger,[1892]* 01 04 07 08 12 13 24 25 27 31 33 36 42 44 46 49 51 53 58 62 63 65 76

383) **Satyrus (s.str.(s.str.)) parthicus Lederer,1869** (Satyridae) *parthicus Lederer,1869; pimpla sensu Wiltshire,1957* 13 24 25 29 30 65 69 76

384) **Bembecia (Pseudosphaecia) stiziformis (Herrich-Schäffer,1851)** (Sesiidae) *stiziformis Herrich-Schäffer,1851; tuberculata De Freina,1983; barbarossa De Freina,1983.* 01 04 05 12 13 30 36 47 49 50 65

385) **Chamaesphecia astatiformis (Herrich-Schäffer,1846)** (Sesiidae) *astatiformis Herrich-Schäffer,1846* 13 16 42

386) **Pyropteron triannuliformis (Freyer,1845)** (Sesiidae) *meriaeformis Assmann,1845 nec Bsd.,1840; triannuliformis Freyer,1845; braconiformis Herrich-Schäffer,1846; philanthiformis Lederer,1853 nec Lasp.,1801; armeniaca Bartel,1906; balcanica Zukowsky,1929; ljiljanae Tosevski,1986; pungeleri K.Spatenka,1987* 01 04 05 06 07 08 13 16 22 25 30 31 34 35 36 39 42 44 46 50 58

387) **Deilephila suellus Staudinger,1878** (Sphingidae) *suellus Staudinger,1878; kuruschi O.Bang-Haas,1938.* 01 04 05 06 07 12 13 19 25 30 32 42 50 58 60 65 66 71

388) **Hemaris (Cochrania) croatica (Esper,[1779])** (Sphingidae) *croatica Esper,[1779]; sesia Hübner,[1806]; #obscurata Closs,1911; #rangnowi Closs,1911.* 05 06 13 16 30 33 42 44 45 46 50 60 65 71

389) **Hyles conspicua (Rothschild & Jordan,1903)** (Sphingidae) *conspicua Rothschild & Jordan,1903.* 01 05 06 07 09 10 13 14 15 16 17 20 24 25 30 32 33 35 36 42 45 46 51 58 60 63 65 73 76

390) **Tethaea ocularis (Linnaeus,1767)** (Thyatiridae) *ocularis Linnaeus,1767; octogena Esper,1788* 03 06 12 13 14 15 17 19 32 36 37 42 43 46 50 60 62 65 71

391) **Eugnosta magnifica (Rebel,1914)** (Tortricidae) *margaritana Hübner,[1813] nec Haw.,[1811]; ? norvichiana Hübner,[1817] [nomina dubia!]; magnifica Rebel,1914.* 06 13 42 71

392) **Tortrix viridana (Linnaeus,1758)** (Tortricidae) *viridana Linnaeus,1758; suttneriana [Denis & Schiffermüller],1775; flavipes Fourcroy,1785; flavana Zincken,1821 nec Hübner,[1799]; coeruleana Sorhagen,1881.* 03 05 06 10 12 13 16 17 34 39 42 45 50 65 71 76

393) **Adscita (s.str.) storaiæ Tarmann,1977** (Zygaenidae) *storaiæ Tarmann,1977* 08 13 36 65

394) **Jordanita (Pravia) anatolica (Naufock,1929)** (Zygaenidae) *anatolica Naufock,1929; levantina Jordan,1931; pfeifferi Naufock,1935; ? christinae Keil,1998.* 13 23 27 30 33 42 44 46 47 63 65

395) **Jordanita (Roccia) volgensis (Möschler,1862)** (Zygaenidae) *volgensis Möschler,1862* 01 06 13 36 44 51 63 65 70

396) **Jordanita (Tremewania) notata (Zeller,1847)** (Zygaenidae) *notata Zeller,1847* 05 06 13 30 36 44 47 65 80

397) **Jordanita (s.str.) graeca (Jordan,1907)** (Zygaenidae) *graeca Jordan,1907; sultana Alberti,1937* 06 13 24 30 33 42 47 49 50 62 65

398) **Zygaena (Agrumenia) carniolica (Scopoli,1763)** (Zygaenidae) *carniolica Scopoli,1763* 01 04 05 06 08 13 14 16 22 23 24 25 29 30 31 33 34 35 36 37 38 41 42 43 46 58 60 65 71 76 77

399) **Zygaena (Agrumenia) olivieri Boisduval,1828** (Zygaenidae) *olivieri Boisduval,1828* 04 05 06 11 13 19 23 25 29 30 36 38 44 49 58 60 62 65 66 73 76

400) *Zygaena (Agrumenia) sedi Fabricius,1787* (Zygaenidae) *sedi Fabricius,1787* 06 12 13 36 45 58 60  
 401) *Zygaena (Mesembrynus) cambysea Lederer,1870* (Zygaenidae) *cambysea Lederer,1870* 04 05 13 25 30 58 62 65 73  
 402) *Zygaena (Mesembrynus) cuvieri Boisduval,1828* (Zygaenidae) *cuvieri Boisduval,1828* 04 13 29 30 36 44 49 65 66 69 73 76  
 403) *Zygaena (Mesembrynus) laeta (Hübner,1790)* (Zygaenidae) *laeta Hübner,1790* 05 06 11 13 16 25 38 42 46 58 66  
 404) *Zygaena (Mesembrynus) lydia Staudinger,1887* (Zygaenidae) *lydia Staudinger,1887* 01 13 30 36 44 65  
 405) *Zygaena (Mesembrynus) minos ([Denis & Schiffermüller],1775)* (Zygaenidae) *minos [Denis & Schiffermüller],1775.* 01 06 07 10  
 13 23 24 31 32 33 36 42 44 48 53 58 60 61 65 66 75  
 406) *Zygaena (Mesembrynus) punctum Ochsenheimer,1808* (Zygaenidae) *punctum Ochsenheimer,1808* 04 05 06 12 13 17 23 33 35 42  
 44 45 49 57 58 60 66 76  
 407) *Zygaena (Mesembrynus) purpurealis (Brünnich,1763)* (Zygaenidae) *purpurealis Brünnich,1763; pythia Fabricius,1777; scabiosae Scheven,1777; pilosellae Esper,1780; pluto Ochsenheimer,1808; pasiphae Meigen,[1829]; tatvanica Reiss & Reiss,1973.* 04 05 06 08  
 13 14 16 23 25 29 30 31 34 36 38 42 44 58 61 62 65 69 71 75 76  
 408) *Zygaena (Mesembrynus) tamara Christoph,1889* (Zygaenidae) *tamara Christoph,1889* 13 30 65  
 409) *Zygaena (s.str.) dorycnii Ochsenheimer,1808* (Zygaenidae) *dorycnii Ochsenheimer,1808* 04 06 08 11 13 14 24 25 28 29 33 36 38  
 42 43 49 53 57 61 62 69 75 76  
 410) *Zygaena (s.str.) filipendulae (Linnaeus,1758)* (Zygaenidae) *filipendulae Linnaeus,1758; aries Retzius,1783* 01 05 06 08 11 13 14 16  
 18 22 24 25 28 29 30 31 34 36 37 42 43 44 49 50 53 58 60 61 62 65 66 69 70 75 76  
 411) *Zygaena (s.str.) lonicerae (Scheven,1777)* (Zygaenidae) *lonicerae Scheven,1777; graminis Villers,1789; rechei Dujardin,1965; microdoxa Dujardin,1965* 05 06 08 13 14 16 24 25 29 36 42 55 58 62 76  
 412) *Zygaena (s.str.) loti ([Denis & Schiffermüller],1775)* (Zygaenidae) *loti [Denis & Schiffermüller],1775; fulvia Fabricius,1777* 04 05  
 06 08 13 14 18 22 23 25 26 28 29 30 31 36 37 38 42 44 49 53 58 60 62 65 69 71 75 76  
 413) *Zygaena (s.str.) osterodensis Reiss,1921* (Zygaenidae) *osterodensis Reiss,1921* 13 36 49 53  
 414) *Zygaena (s.str.) viciae ([Denis & Schiffermüller],1775)* (Zygaenidae) *viciae [Denis & Schiffermüller],1775; meliloti Esper,1789; buglossi Boisduval,1829* 08 13 18 24 25 28 38 46 49 58 60 71 76

**Contents / İçindekiler:** Kemal, M. & A.Ö.Koçak, Synonymical and distributional List of the species of Bitlis Province (East Turkey) (Lepidoptera), p.1 – Editorial, p. 8.

## MISCELLANEOUS PAPERS

ISSN 1015-8235

**Miscellaneous Papers** is a scientific serial published by the Centre for Entomological Studies Ankara at irregular interval in a year. The serial serves as a refereed publication outlet and accepts original manuscripts on insects, especially **short** (2-16 pages) articles dealing with their taxonomy, nomenclature, checklist, fauna, biodiversity, distribution, biogeography, ecology, insect-plant interactions, bionomy, and behaviour. The CESA is a non-profit organization, no royalties will be paid to authors of contributions. Papers accepted become the copyright of the journal. Ten reprints of each paper are free of charge.

## Centre for Entomological Studies Ankara



( A scientific Consortium)  
(co-operation of research workers for pure-scientific, not commercial purpose)

Web Page of the Cesa: <http://www.cesa-tr.org/>

Scientific Serials: Priamus & Supplement (ISSN 1015-8243), Miscellaneous Papers (ISSN 1015-8235), Memoirs (ISSN-8227)

**Owner / Sahibi - Editor / Yayıncı:** Prof. Dr. Ahmet Ömer Koçak (c/o Yüzüncü Yıl University, Turkey) - Editor Assistants: Yrd. Doç. Dr. Muhabbet Kemal Koçak (c/o Yüzüncü Yıl University, Turkey), Dr. Selma Seven (Gazi University, Turkey).

**Editorial Board of all Scientific Serials / Bütün Bilimsel Yayınların Yayın Kurulu:** Insecta, taxonomy, nomenclature, ecology, faunistics: Prof. Dr. Ahmet Ömer Koçak ((Yüzüncü Yıl Üniversitesi, Turkey), Yrd. Doç. Dr. Muhabbet Kemal Koçak (Yüzüncü Yıl University, Turkey), Dr. Selma Seven (Gazi University, Turkey), General Entomology: Assoc. Prof. Dr. Paitoon Lekasawasdhi (Chiang Mai University, Faculty of Science, Thailand); Homoptera: Dr. Emine Demir (Turkey). Orthoptera: Dr. Piotr Naskrecki (Connecticut University, U.S.A.), Yrd. Doç. Dr. Mustafa Ünal (Abant İzzet Baysal University, Turkey), Yrd. Doç. Dr. Yusuf Hüseyinoğlu (Mersin University, Turkey), Yrd. Doç. Dr. Yaşar Gülmез (Gazi Osman Paşa University, Tokat). Coleoptera / Chrysomelidae: Assoc. Prof. M.S.Mohammedsaid (Malaysia). - Plant taxonomy, flora and vegetation: Prof. Dr. Mecit Vural (Gazi University, Turkey).

**ALL RIGHTS RESERVED**

Correspondences should be addressed to:

Prof. Dr. Ahmet Ömer Koçak, c/o Yüzüncü Yıl University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Kampus, Van / Turkey. e-mail: [cesa\\_tr@yahoo.com.tr](mailto:cesa_tr@yahoo.com.tr)

Yüzüncü Yıl Üniversitesi Matbaasında bastırılmıştır.

All serials are recorded regularly by the Zoological Record, Biosis, Garforth House, 54 Micklegate, York, North Yorkshire. fax (01904) 612793 - [DCS@york.biosis.org](mailto:DCS@york.biosis.org)